DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

2/22/2010

Allison Callahan
Assistant District Attorney, Suffolk County

Dear ADA Callahan,

Enclosed is the information you requested in regards to Commonwealth vs. ████████
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Control Cards with analytical results for samples # ████████████

3. Analysis sheets with chemist's hand notations and test results.

4. GC/Mass Spectral analytical data for samples # ████████████

GC/MS testing was performed by Della Saunders. All other analyses were performed by Annie Dookhan. If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan (Khan)
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

BostonPolice
D E P A R T M E N T

DRUG RECEIPT

CC # ▮▮▮▮▮▮▮▮▮▮

BOOK # 138

PAGE # 175

DESTRUCTION # _____

District/Unit AREA B-2 DCU

Name & Rank of Arresting Officer P.O. TODD PETERSON   ID# 96685

DEFENDANT'S NAME	ADDRESS	CITY	STATE
▮▮▮▮▮▮▮▮▮▮	▮▮▮▮▮▮▮▮▮▮	Dorchester	MA

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY GROSS WEIGHT	ANALYSIS NUMBER
Powder Cocaine	1-LARGE Chunk	14.84g	▮▮▮▮▮
Powder Cocaine	9-P/B's	6.25g	▮▮▮▮▮

To be completed by ECU personnel only

Name and Rank of Submitting Officer S.White   ID# 11064

Received by ▮▮▮   Date 3-3-09

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1763)

No. ▮▮▮▮▮▮▮ Date Analyzed: MAY 1 3 2009
City: Boston D.C.U. Police
Officer: P.O. SYBIL WHITE

Def: ▮▮▮▮▮▮▮▮
Amount: Subst: SUB
No. Cont: 1 Cont: pb

Date Rec'd: 03/03/2009 No. Analyzed:

Gross Wt: 14.840 Net Wt: 10.50
                         #Tests: 6ASD +2 *jw*

Prelim: cocaine © Findings: *cocaine*

No. ▮▮▮▮▮▮▮ Date Analyzed: MAY 1 3 2009
City: Boston D.C.U. Police
Officer: P.O. SYBIL WHITE

Def: ▮▮▮▮▮▮▮▮
Amount: Subst: SUB
No. Cont: 9 Cont: pb

Date Rec'd: 03/03/2009 No. Analyzed:

Gross Wt: 6.250 Net Wt: 3.88
                         #Tests: 5uASD +18 *jw*

Prelim: cocaine © Findings: *cocaine*

6CUS+G05l209.S

9 6CUS+G05l209.S

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████   AGENCY _Boston_   ANALYST _____

No. of samples tested: _____   Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt ( ): _____

     Off White chunky substance   Gross Wt ( ): _____

     in ps   Pkg. Wt: _4·4230_

     (loose substance)   Net Wt: _10.5001_

                        netwt = 10.4774

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis ___—_____

Froehde's ___—_____

Mecke's ___—_____

Microcrystalline Tests

Gold
Chloride ___┴_____

TLTA (+) ┴_____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _Cocaine_

DATE _05-06-09_

GC/MS CONFIRMATORY TEST

RESULTS _cocaine_

MS
OPERATOR _DCS_

DATE _05-13-05_

Revised 7/2005

Folk_OIG_PRR_053898

DRUG POWDER ANALYSIS FORM

SAMPLE # ████████ AGENCY __Boston.__ ANALYST __ADD__

No. of samples tested: _____   Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (g): __4.3410__

Off white chunky subsnce   Gross Wt ( ): _____

in 9 pbs   Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS
Spot Tests

q Cobalt
Thiocyanate (_) +

q Marquis _ — _

q Froehde's _ — _

q Mecke's _____

Microcrystalline Tests

q Gold
Chloride _ + _

q TLTA (─) +

OTHER TESTS

_____
_____
_____

PRELIMINARY TEST RESULTS

RESULTS _Cocaine_

DATE __05-00-00__

GC/MS CONFIRMATORY TEST

RESULTS _Cocaine_

MS
OPERATOR __DCS__

DATE __05-13-05__

Revised 7/2005

Sample #: _____

samples tested: _____

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.5239	0.0462	0.4777	26			
2	0.4808	0.0687	0.4121	27			
3	0.5299	0.0611	0.4688	28			
4	0.4922	0.0521	0.4401	29			
5	0.3352	0.0522	0.2830	30			
6	0.5131	0.0333	0.4798	31			
7	0.5242	0.0325	0.4917	32			
8	0.4861	0.0579	0.4282	33			
9	0.4553	0.0474	0.4079	34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: net wt

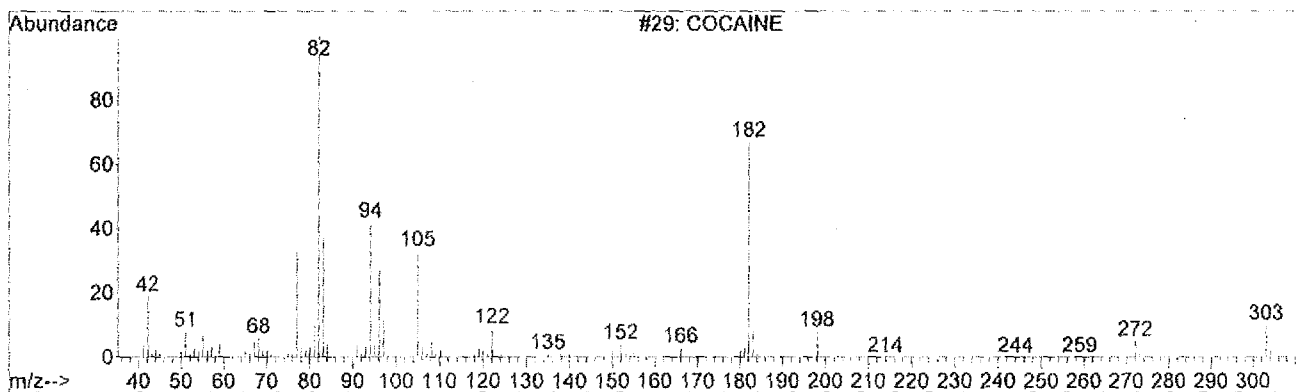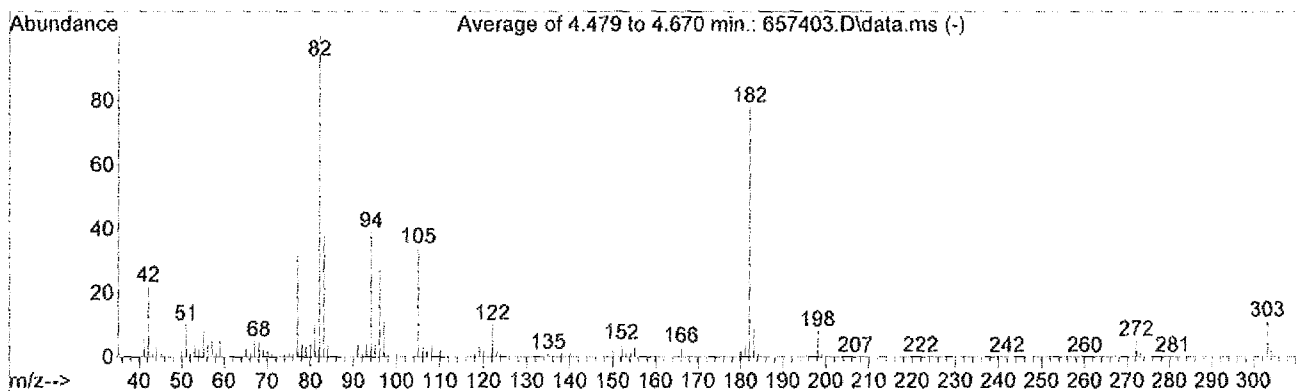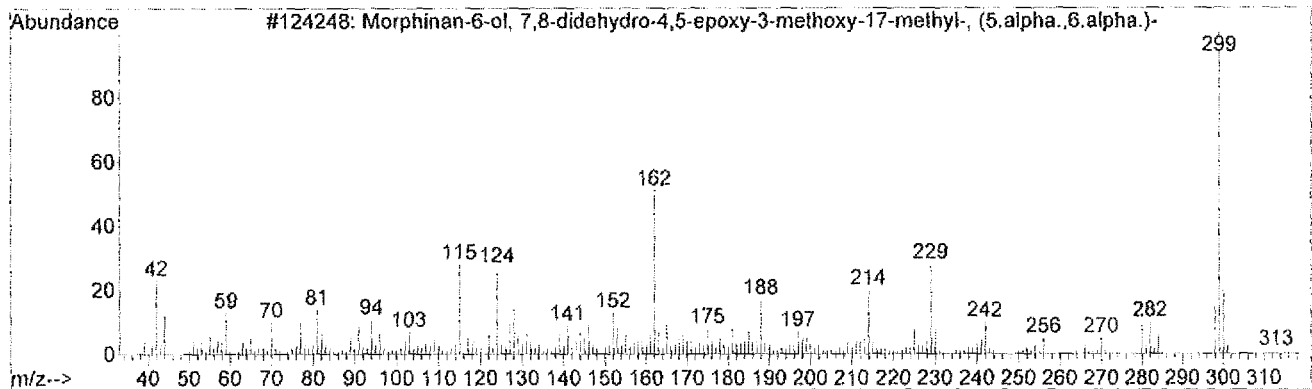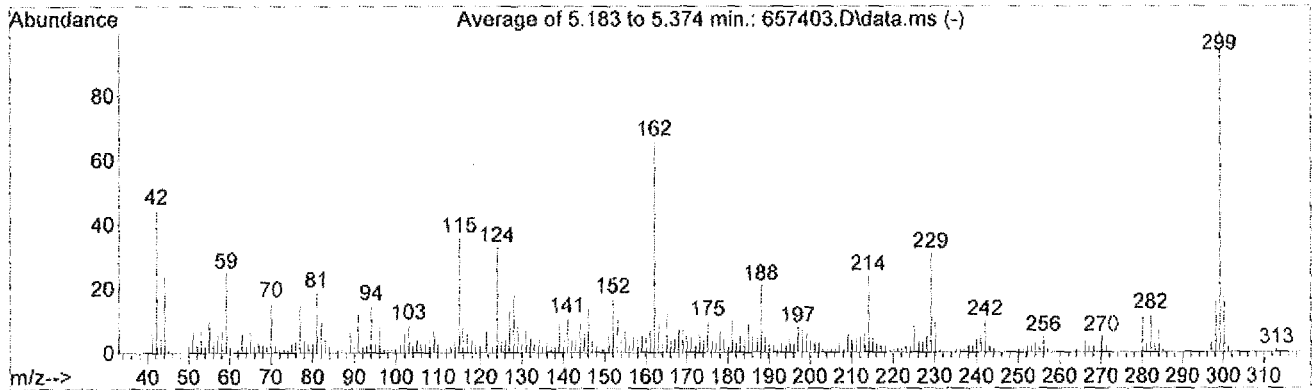net wt = 3.8893

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657402.D
Operator   : DCS
Date Acquired   : 12 May 2009 11:24
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
AcquisitionMeth : DRUGS.M
Integrator   : RTE
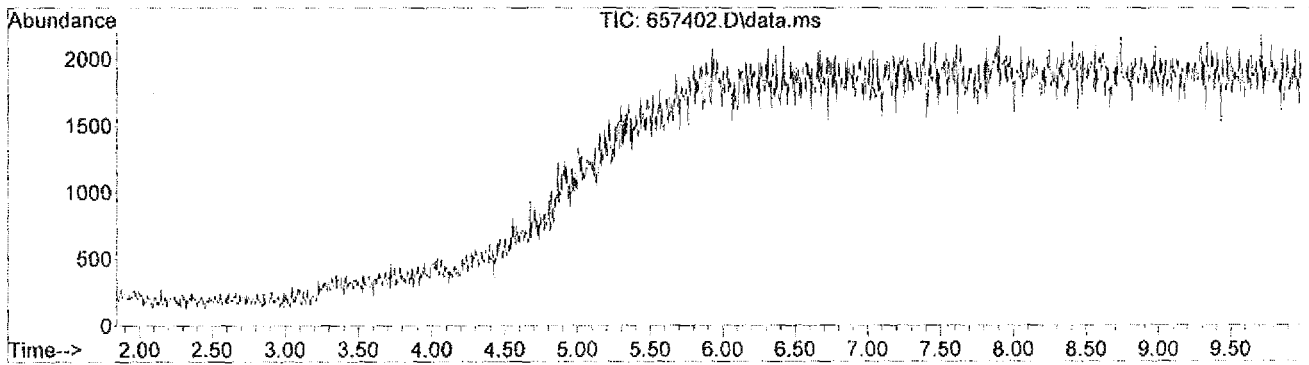
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

657402.D   Thu Feb 18 10:46:58 2010   Page 1

```
Information from Data File:
File Name      : F:\Q2-2009\SYSTEM7\05_12_09\657403.D
Operator       : DCS
Date Acquired  : 12 May 2009  11:37
Sample Name    : QC MIX
Submitted by   :
Vial Number    :    3
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
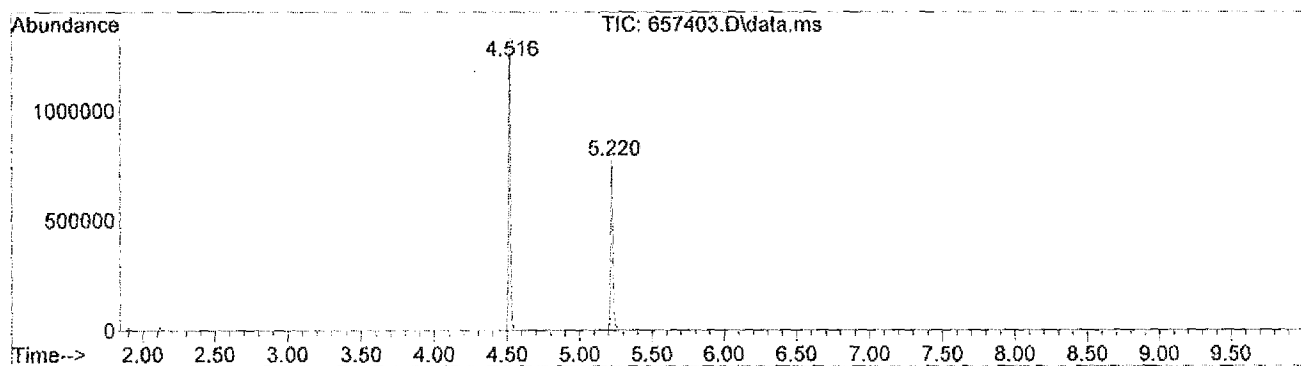

Ret. Time	Area	Area %	Ratio %
4.516	1213078	58.82	100.00
5.220	849415	41.18	70.02

```
Information from Data File:
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657403.D
Operator         : DCS
Date Acquired    : 12 May 2009  11:37
Sample Name      : QC MIX
Submitted by     :
Vial Number      :   3
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality:	85
	C:\Database\NIST05a.L	Minimum Quality:	85
	C:\Database\PMW_TOX2.L		

PK#	RT	Library/ID	CAS#	Qual
1	4.52	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.479 to 4.670 min.: 657403.D\data.ms (-)

#29: COCAINE

```
Information from Data File:
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657403.D
Operator         : DCS
Date Acquired    : 12 May 2009  11:37
Sample Name      : QC MIX
Submitted by     :
Vial Number      :   3
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```
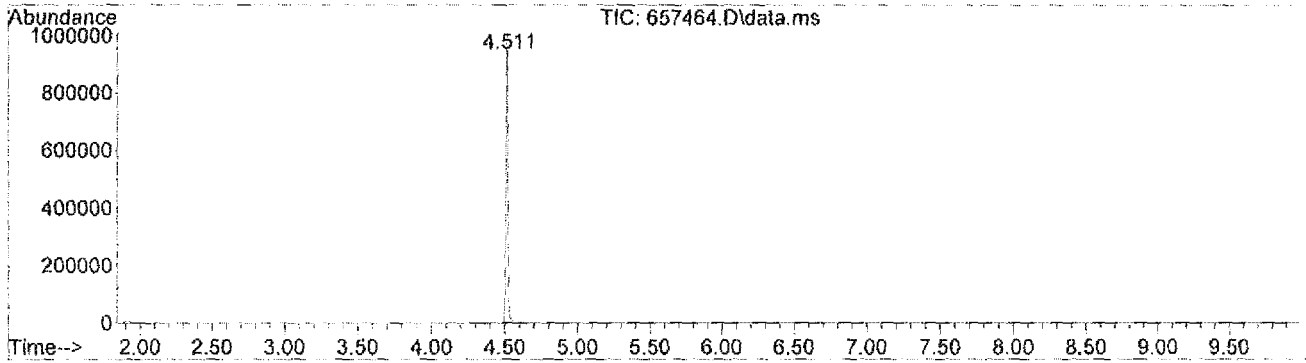

```
Search Libraries:  C:\Database\SLI.L          Minimum Quality: 85
                   C:\Database\NIST05a.L       Minimum Quality: 85
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual

2	5.22	C:\Database\NIST05a.L		
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99

Average of 5.183 to 5.374 min.: 657403.D\data.ms (-)

#124248: Morphinan-6-ol, 7,8-didehydro-4,5-epoxy-3-methoxy-17-methyl-, (5.alpha.,6.alpha.)-
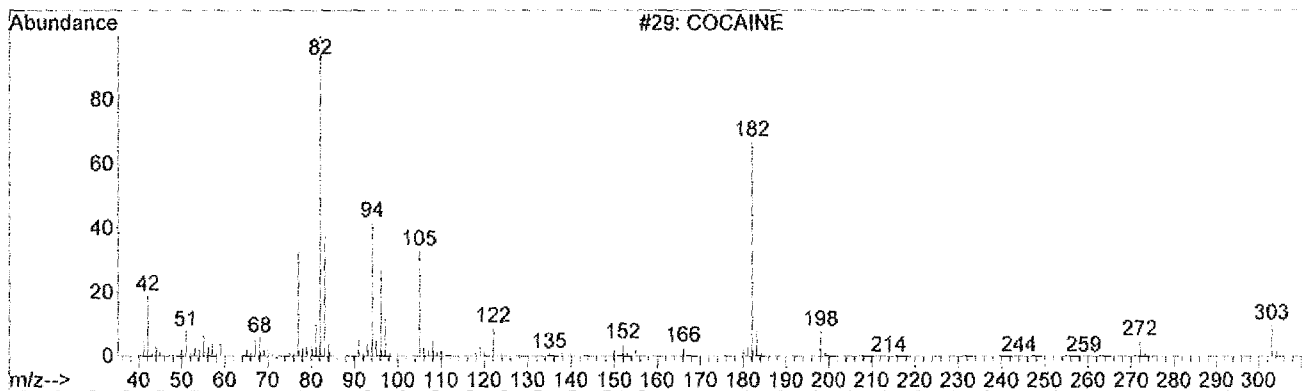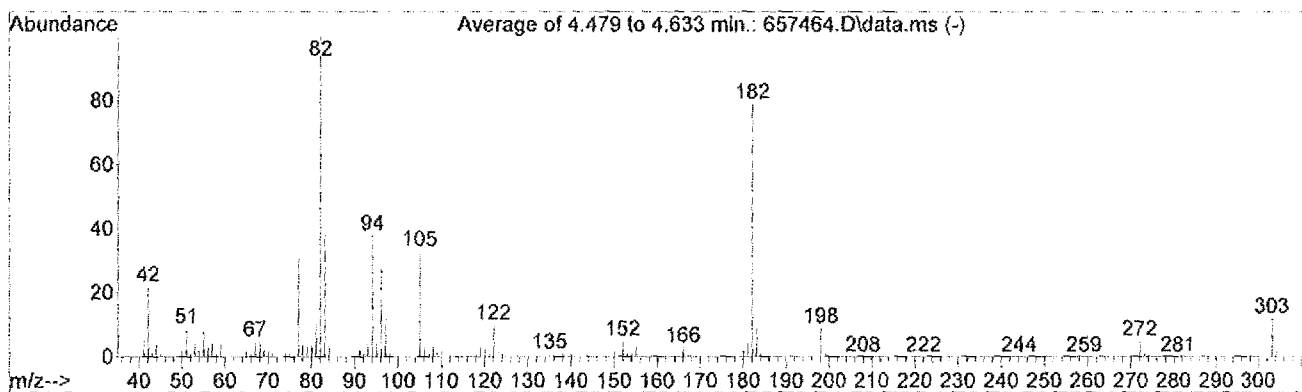
Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657463.D
Operator   : DCS
Date Acquired   : 13 May 2009 00:17
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: DRUGS.M
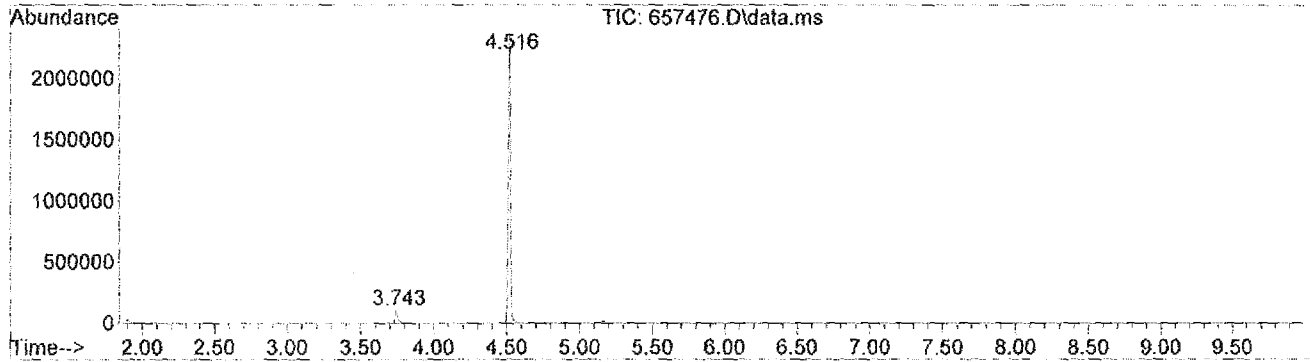Integrator   : RTE
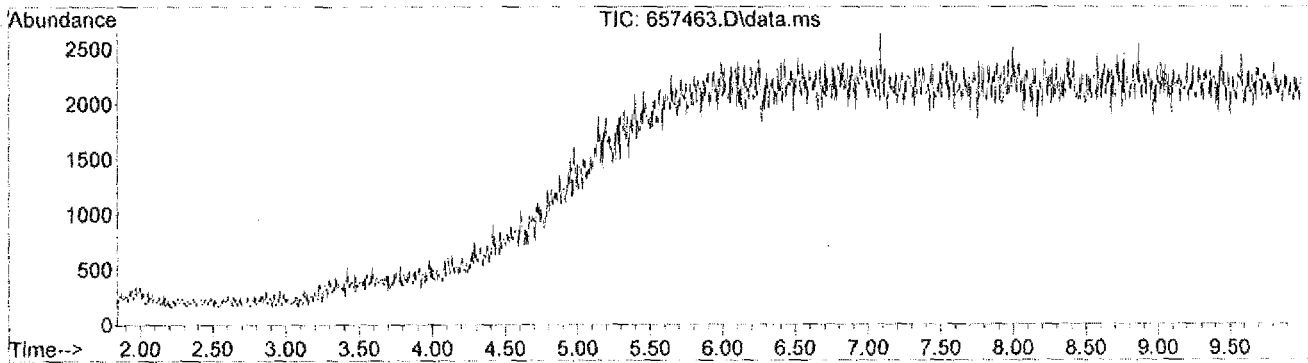
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

657463.D   Thu Feb 18 10:48:01 2010   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657464.D
Operator   : DCS
Date Acquired   : 13 May 2009 00:30
Sample Name   : COCAINE STANDARD
Submitted by   :
Vial Number   :   64
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.511	952304	100.00	100.00

657464.D   Thu Feb 18 10:48:05 2010   Page   1

```
Information from Data File:
File Name      : F:\Q2-2009\SYSTEM7\05_12_09\657464.D
Operator       : DCS
Date Acquired  : 13 May 2009  00:30
Sample Name    : COCAINE STANDARD
Submitted by   :
Vial Number    : 64
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 85
	C:\Database\NIST05a.L	Minimum Quality: 85
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.51	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Abundance — Average of 4.479 to 4.633 min.: 657464.D\data.ms (-)

Abundance — #29: COCAINE

Area Percent / Library Search Report

Information from Data File:
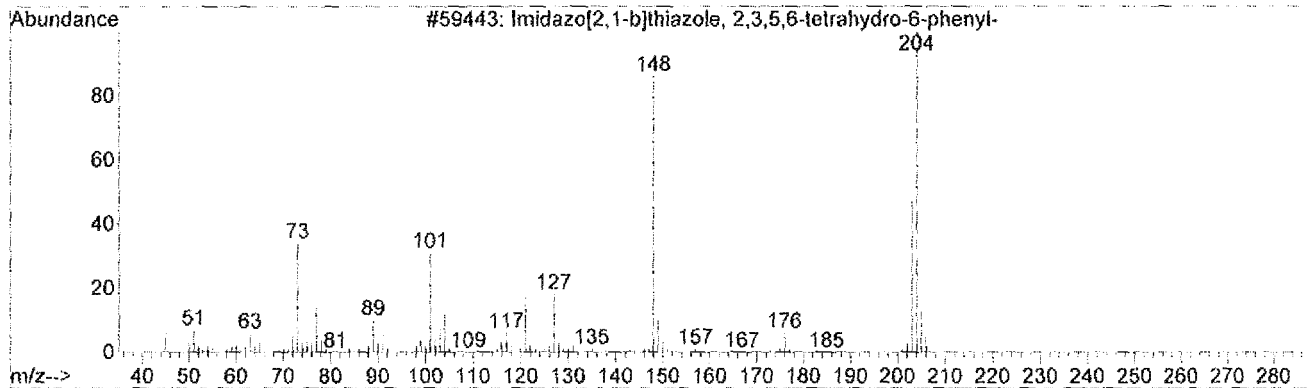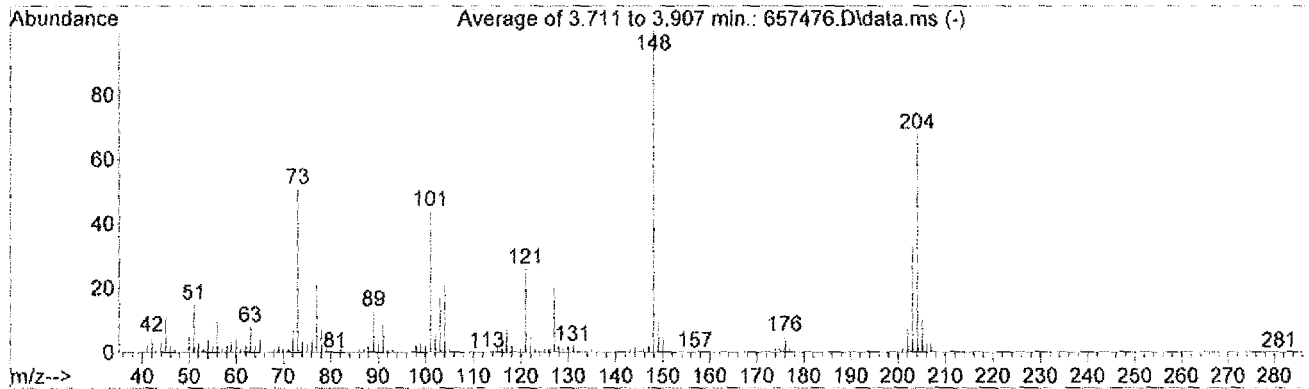File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657475.D
Operator   : DCS
Date Acquired   : 13 May 2009   2:49
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE
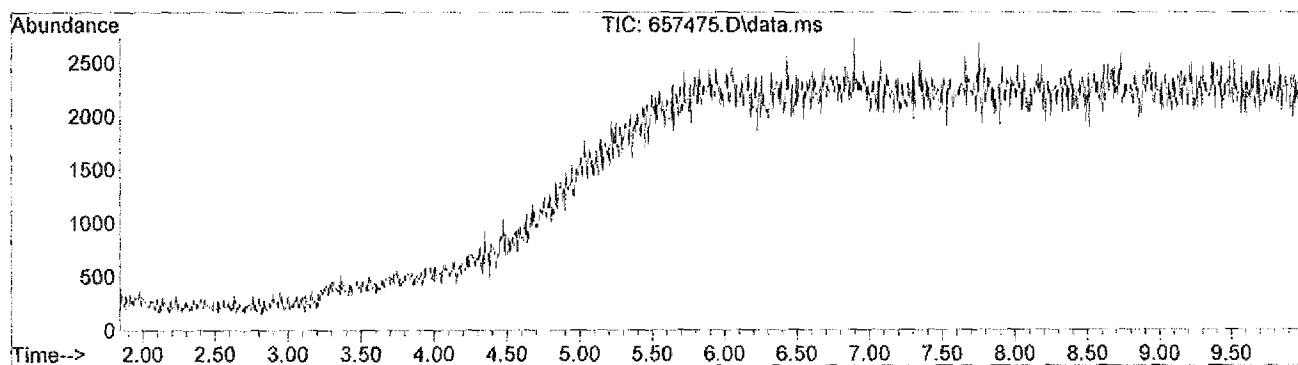
Abundance   TIC: 657475.D\data.ms

Ret. Time   Area   Area %   Ratio %
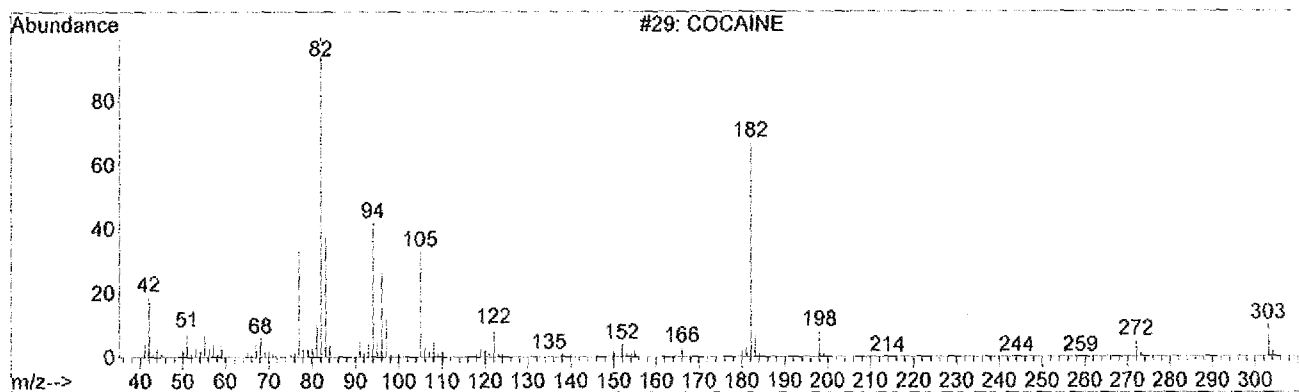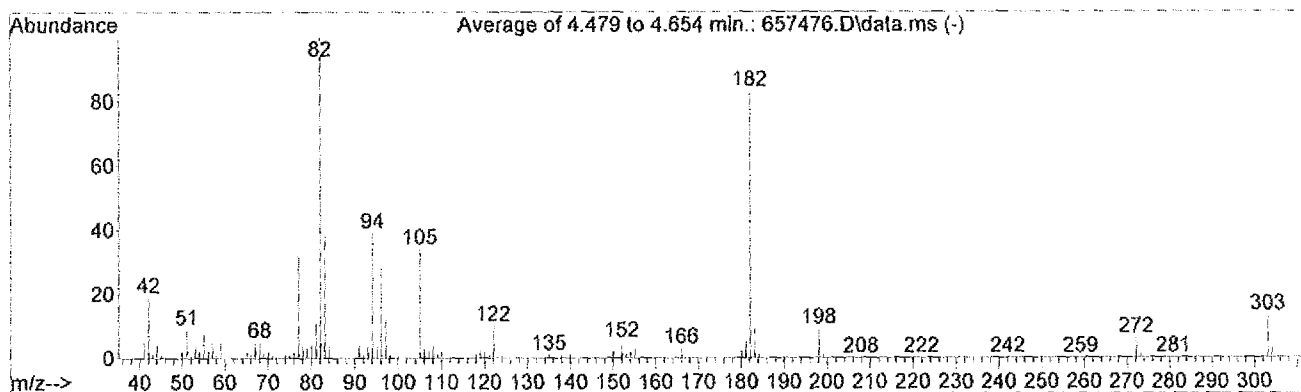

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657476.D
Operator   : DCS
Date Acquired   : 13 May 2009   3:02
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 76
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Abundance   TIC: 657476.D\data.ms
                            4.516

2000000

1500000

1000000

500000
                  3.743
      0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time   Area   Area %   Ratio %

3.743   144083   5.15   5.43
4.516   2652636   94.85   100.00

657476.D   Thu Feb 18 10:48:38 2010   Page 1

```
Information from Data File:
File Name       : F:\Q2-2009\SYSTEM7\05_12_09\657476.D
Operator        : DCS
Date Acquired   : 13 May 2009    3:02
Sample Name     : ▓▓▓▓▓▓▓▓▓▓
Submitted by    : ASD
Vial Number     : 76
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                   C:\Database\NIST05a.L   Minimum Quality: 85
   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual

1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	97

Average of 3.711 to 3.907 min.: 657476.D\data.ms (-)

#59443: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-

Area Percent / Library Search Report

```
Information from Data File:
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657476.D
Operator         : DCS
Date Acquired    : 13 May 2009    3:02
Sample Name      : █████████████
Submitted by     : ASD
Vial Number      : 76
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```
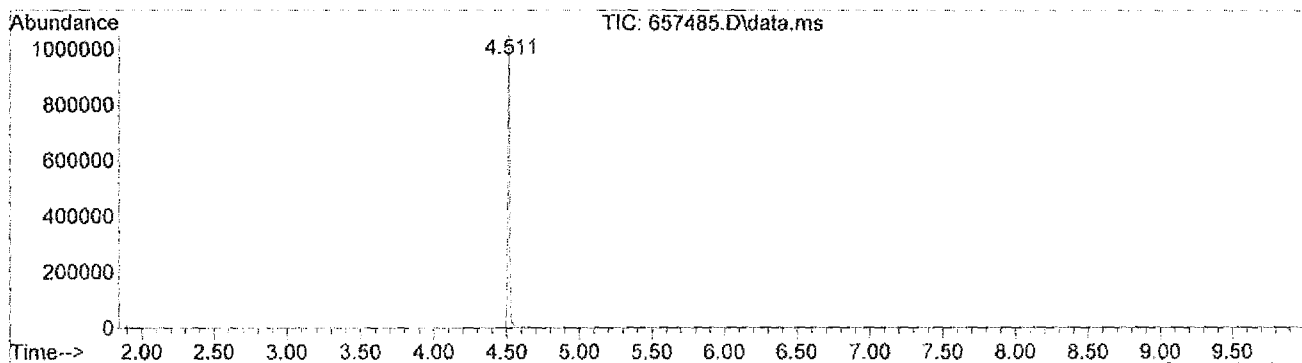
Search Libraries:	C:\Database\SL1.L	Minimum Quality: 85
	C:\Database\NIST05a.L	Minimum Quality: 85
	C:\Database\PMW_TOX2.L	

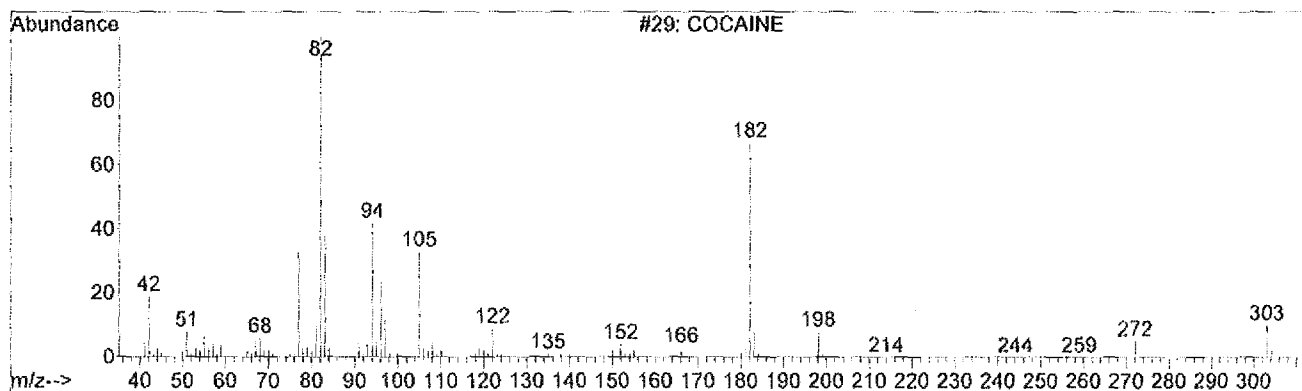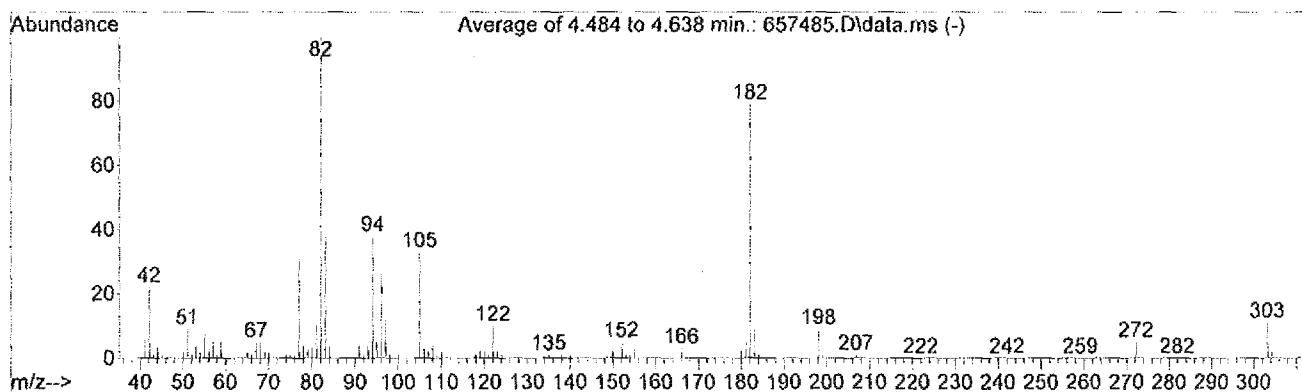| PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SL1.L COCAINE	000050-36-2	99

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657484.D
Operator   : DCS
Date Acquired : 13 May 2009   4:43
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE
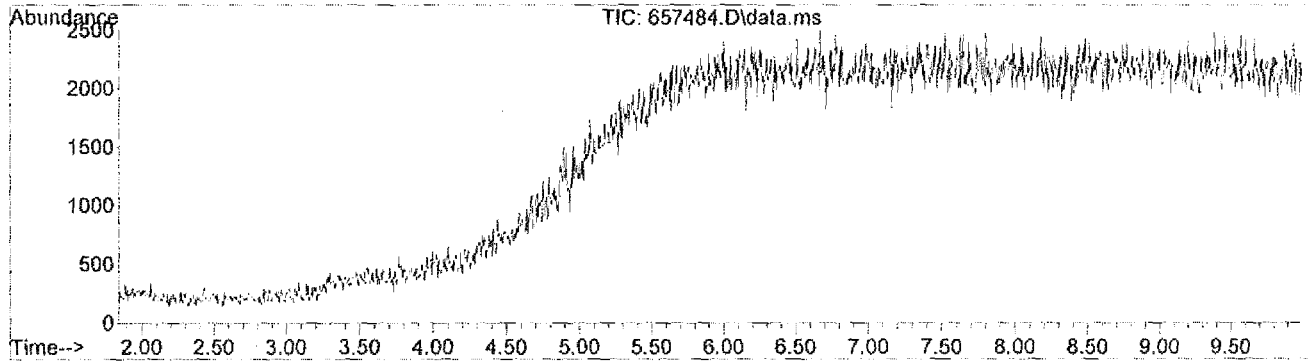
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657485.D
Operator   : DCS
Date Acquired : 13 May 2009   4:56
Sample Name   : COCAINE STANDARD
Submitted by :
Vial Number   : 85
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.511	948296	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657485.D
Operator   : DCS
Date Acquired   : 13 May 2009   4:56
Sample Name   : COCAINE STANDARD
Submitted by   :
Vial Number   : 85
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
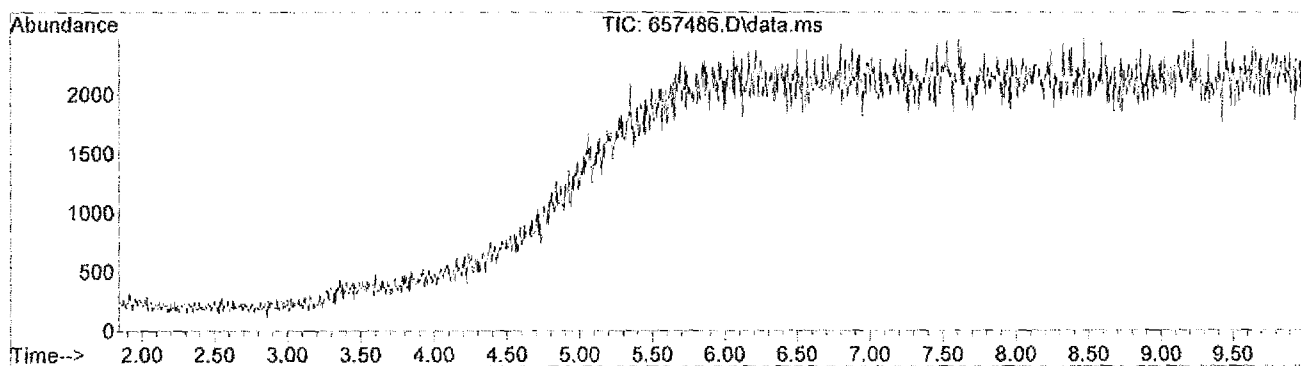   C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.51	C:\Database\SLI.L COCAINE	000050-36-2	99

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657486.D
Operator   : DCS
Date Acquired : 13 May 2009   5:09
Sample Name   : BLANK
Submitted by : ASD
Vial Number   :   2
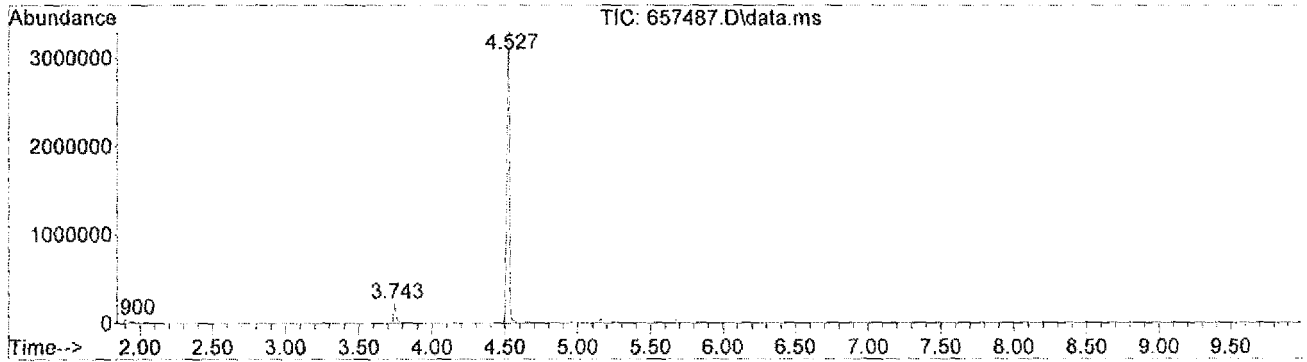AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
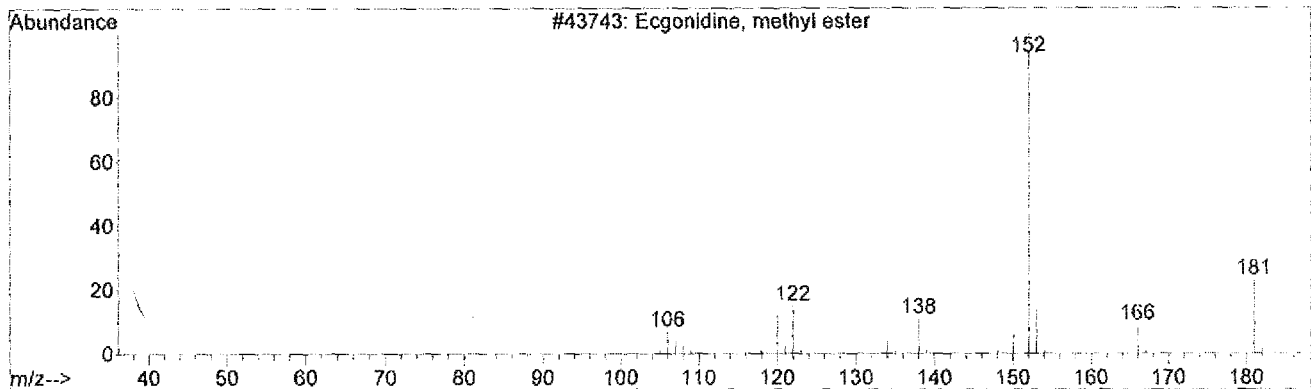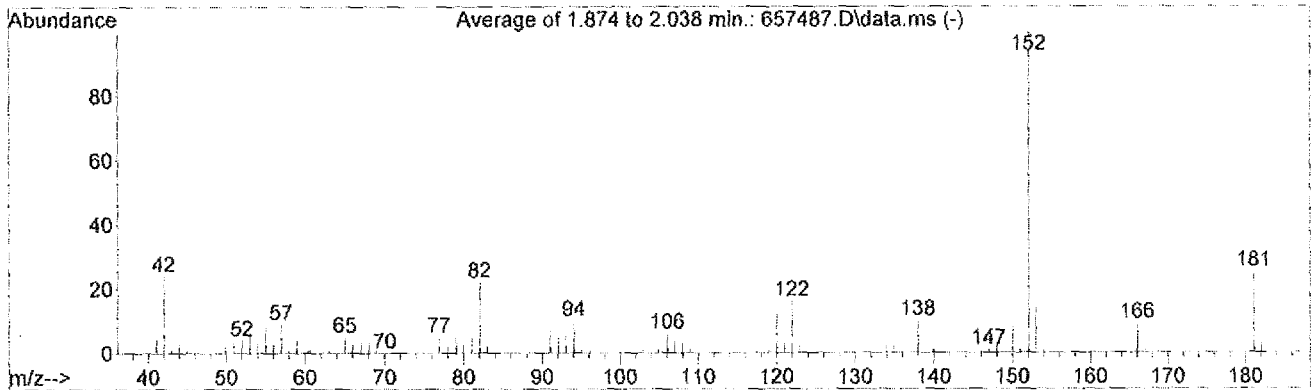File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657487.D
Operator   : DCS
Date Acquired : 13 May 2009   5:21
Sample Name   : ██████████
Submitted by   : ASD
Vial Number   : 87
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

1.900   124607   2.71   2.98
3.743   281494   6.13   6.73
4.527   4184485   91.15   100.00

657487.D   Thu Feb 18 10:49:59 2010   Page   1
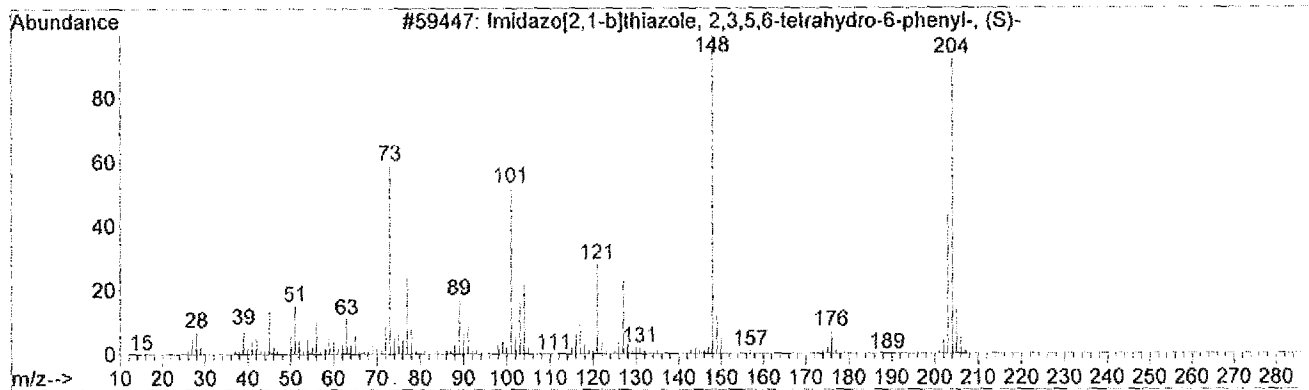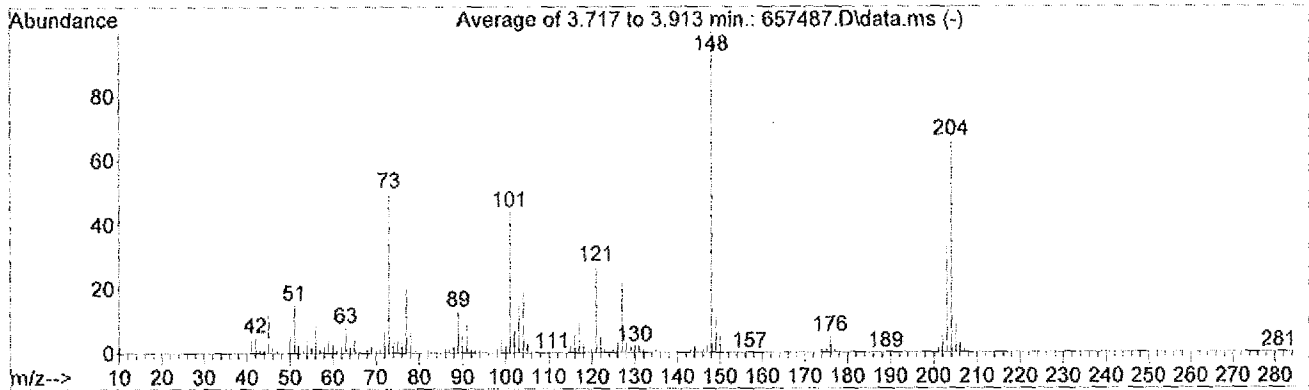
Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657487.D
Operator   : DCS
Date Acquired   : 13 May 2009   5:21
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 87
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.90	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	97
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	47

Average of 1.874 to 2.038 min.: 657487.D\data.ms (-)

#43743: Ecgonidine, methyl ester

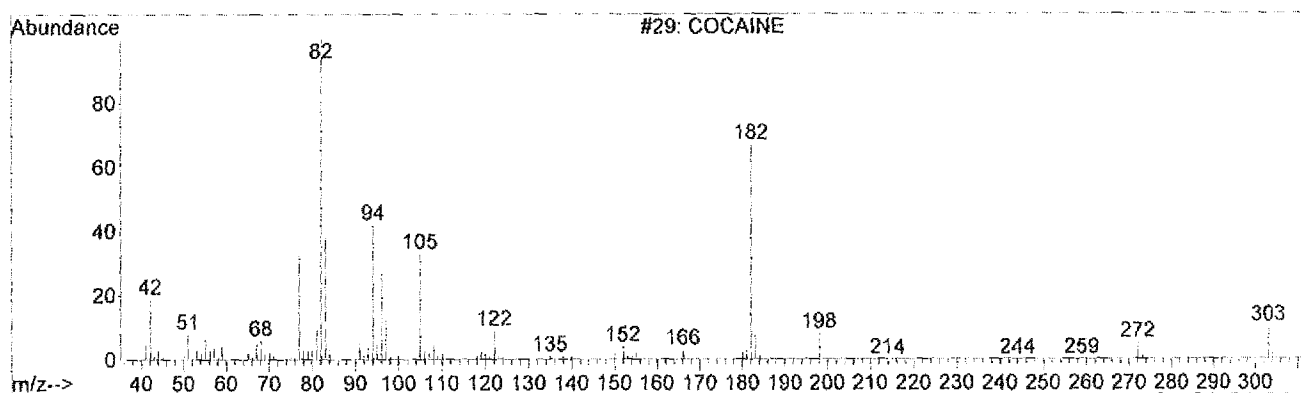657487.D   Thu Feb 18 10:49:59 2010   Page   2

Folk_OIG_PRR_053917

Information from Data File:
```
File Name      : F:\Q2-2009\SYSTEM7\05_12_09\657487.D
Operator       : DCS
Date Acquired  : 13 May 2009    5:21
Sample Name    :
Submitted by   : ASD
Vial Number    : 87
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

| PK#	RT	Library/ID	CAS#	Qual
2	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

```
Information from Data File:
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657487.D
Operator         : DCS
Date Acquired    : 13 May 2009    5:21
Sample Name      : ██████████
Submitted by     : ASD
Vial Number      : 87
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

```
Search Libraries:  C:\Database\SLI.L              Minimum Quality: 85
                   C:\Database\NIST05a.L          Minimum Quality: 85
                   C:\Database\PMW_TOX2.L

   PK#   RT      Library/ID                          CAS#        Qual

    3    4.53    C:\Database\SLI.L
                 COCAINE                          000050-36-2     99
```
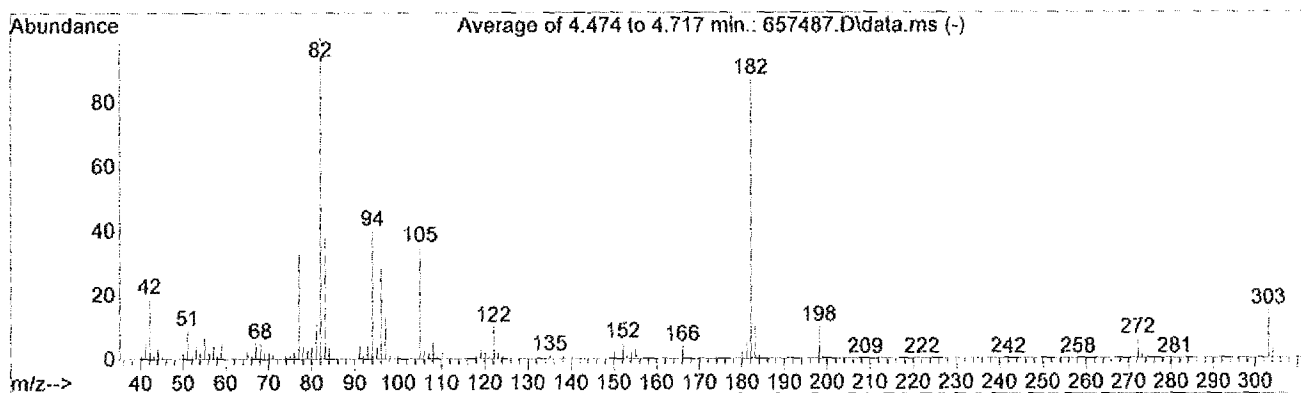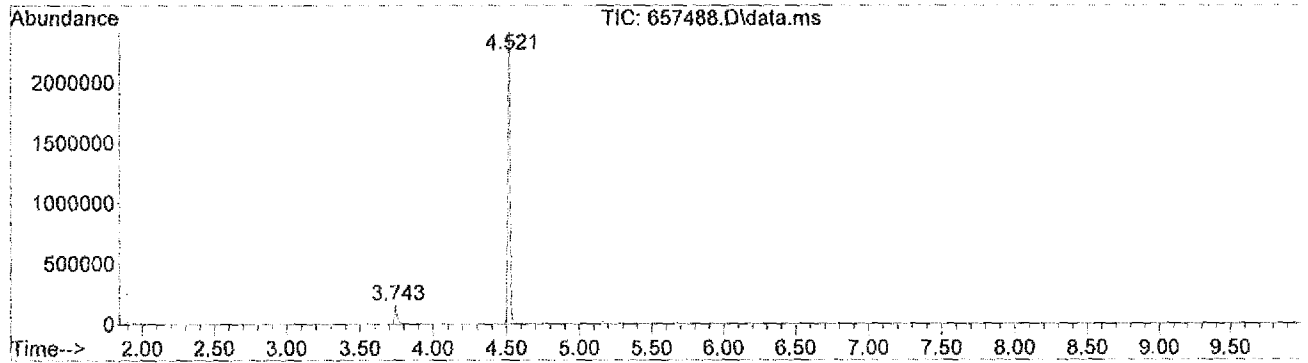

Average of 4.474 to 4.717 min.: 657487.D\data.ms (-)

#29: COCAINE
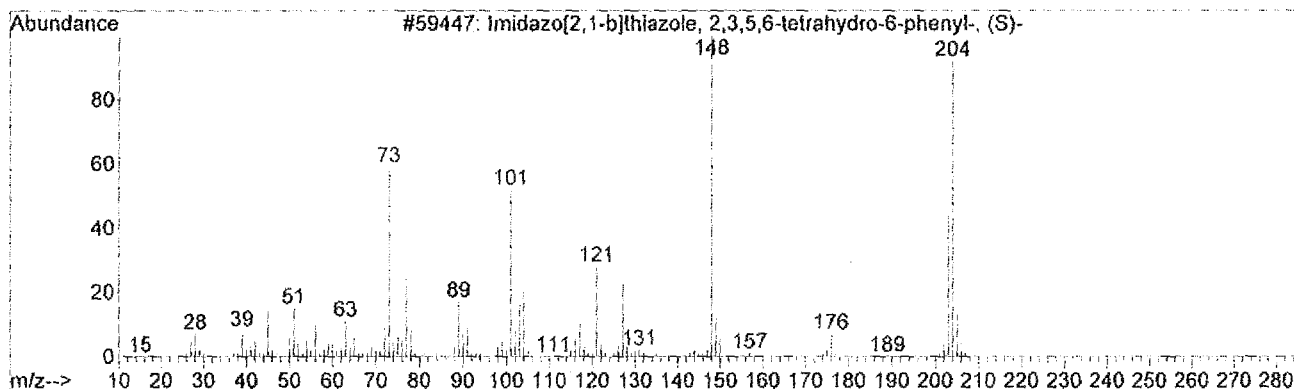
Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657488.D
Operator   : DCS
Date Acquired   : 13 May 2009   5:34
Sample Name   : ████████████
Submitted by   : ASD
Vial Number   : 88
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.743	204686	7.06	7.59
4.521	2695476	92.94	100.00

657488.D   Thu Feb 18 10:50:13 2010   Page   1
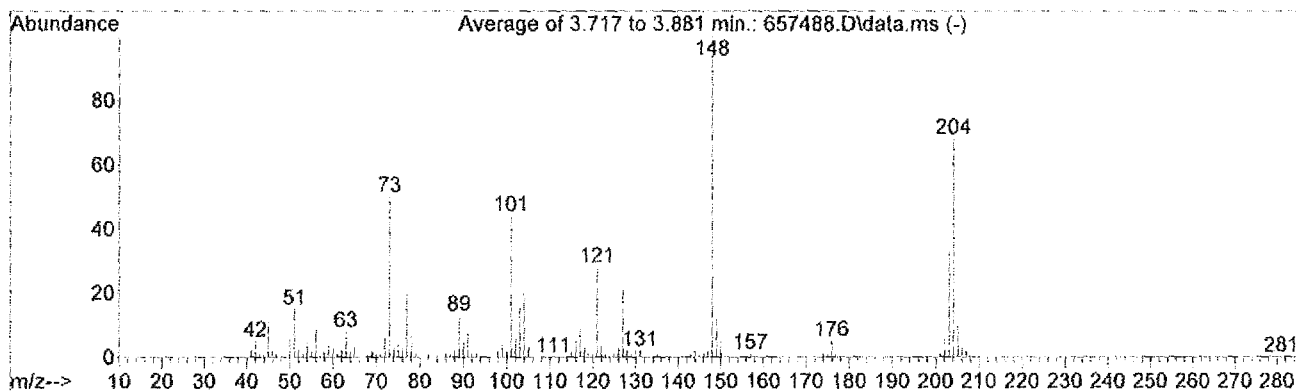
```
Information from Data File:
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657488.D
Operator         : DCS
Date Acquired    : 13 May 2009      5:34
Sample Name      : ██████████████
Submitted by     : ASD
Vial Number      : 88
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries:	C:\Database\SLI.L		Minimum Quality:	85
	C:\Database\NIST05a.L		Minimum Quality:	85
	C:\Database\PMW_TOX2.L			

PK#	RT	Library/ID	CAS#	Qual
1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Average of 3.717 to 3.881 min.: 657488.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
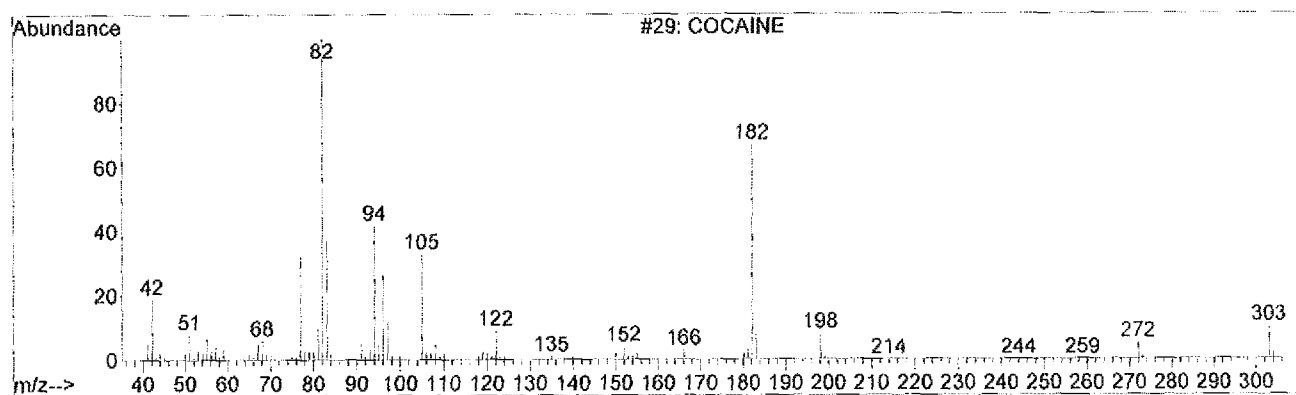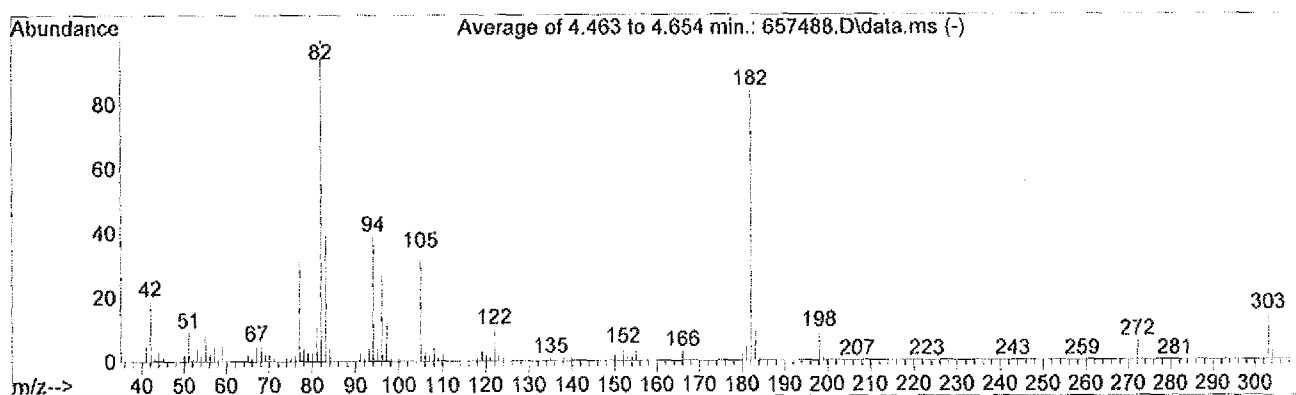
Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657488.D
Operator   : DCS
Date Acquired   : 13 May 2009   5:34
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   :   88
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                     C:\Database\NIST05a.L   Minimum Quality: 85
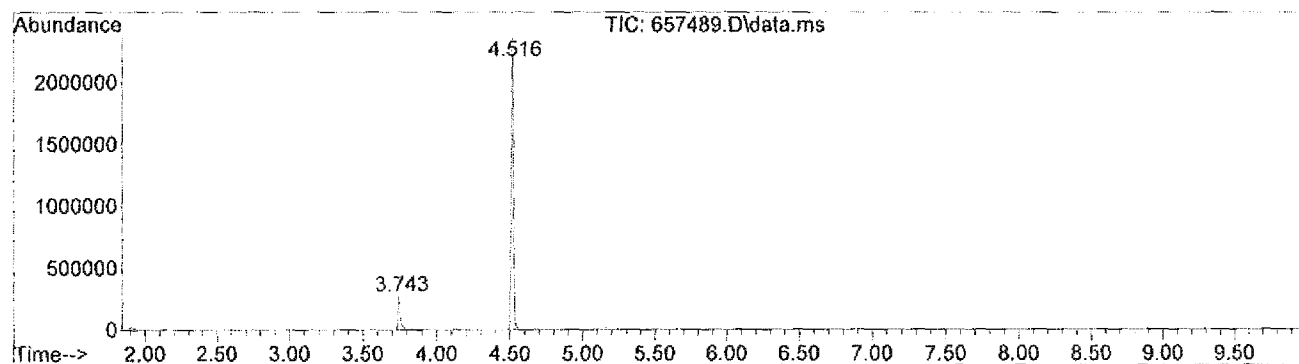   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SLI.L COCAINE	000050-36-2	99

Average of 4.463 to 4.654 min.: 657488.D\data.ms (-)

#29: COCAINE
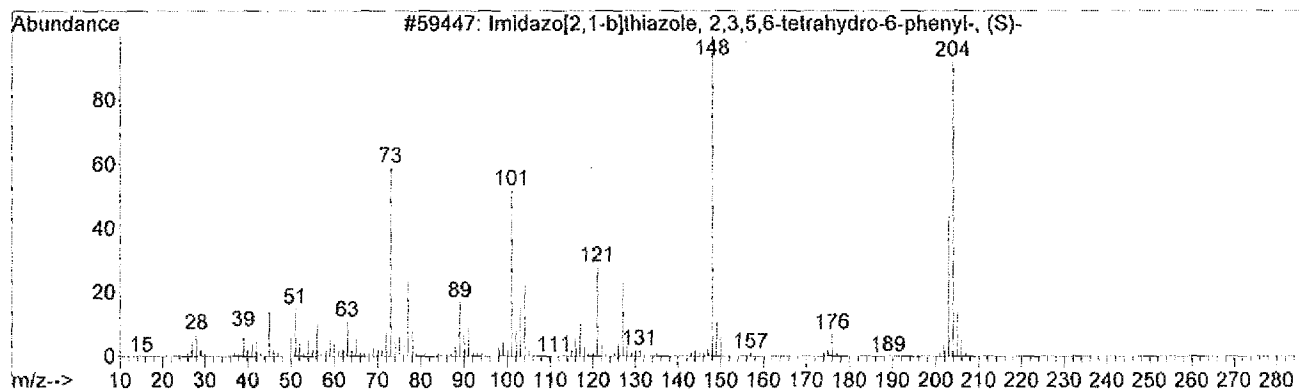
Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657489.D
Operator   : DCS
Date Acquired   : 13 May 2009   5:47
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 89
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Abundance   TIC: 657489.D\data.ms
                            4.516
2000000

1500000

1000000

 500000
                   3.743
      0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
3.743	327307	11.79	13.37
4.516	2448516	88.21	100.00

657489.D   Thu Feb 18 10:50:17 2010   Page 1

```
Information from Data File:
File Name      :  F:\Q2-2009\SYSTEM7\05_12_09\657489.D
Operator       :  DCS
Date Acquired  :  13 May 2009     5:47
Sample Name    :  ██████████████
Submitted by   :  ASD
Vial Number    :  89
AcquisitionMeth:  DRUGS.M
Integrator     :  RTE
```
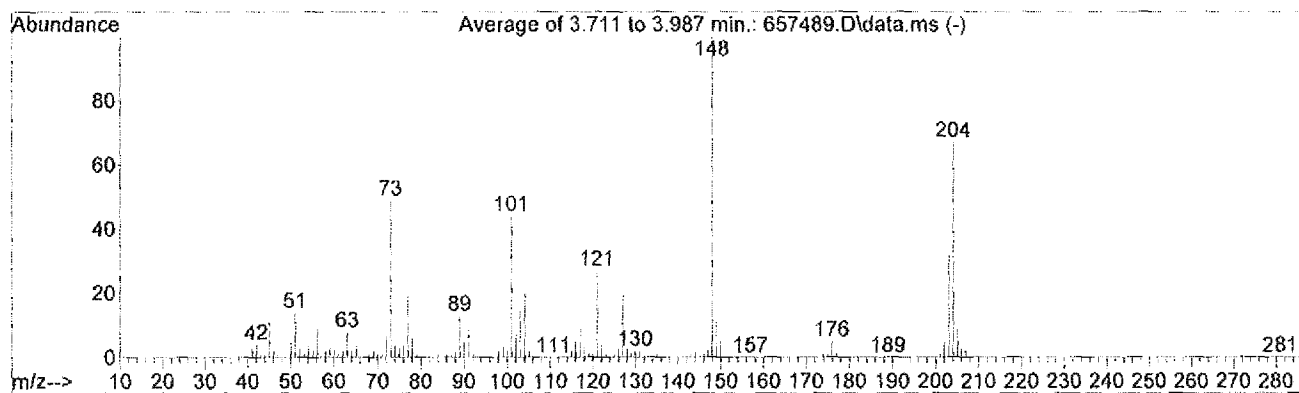

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                     C:\Database\NIST05a.L   Minimum Quality: 85
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual

1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Average of 3.711 to 3.987 min.: 657489.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
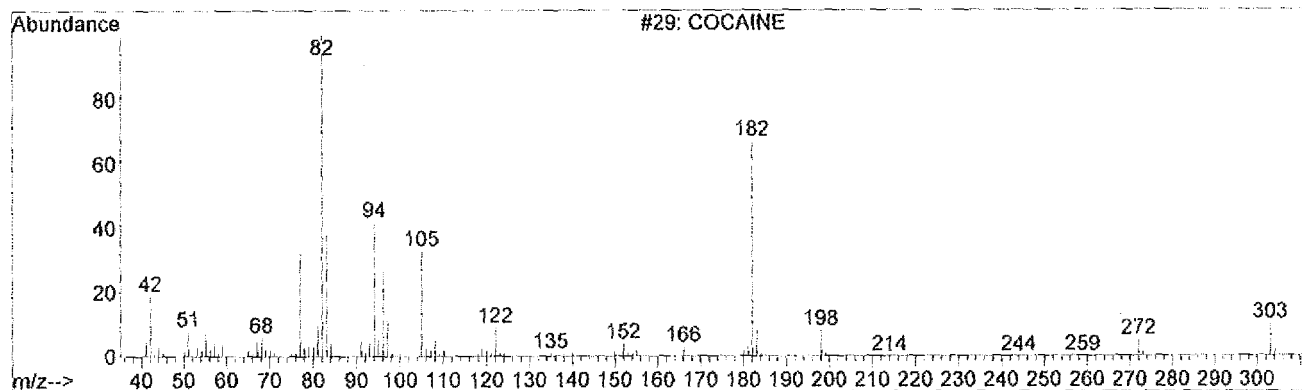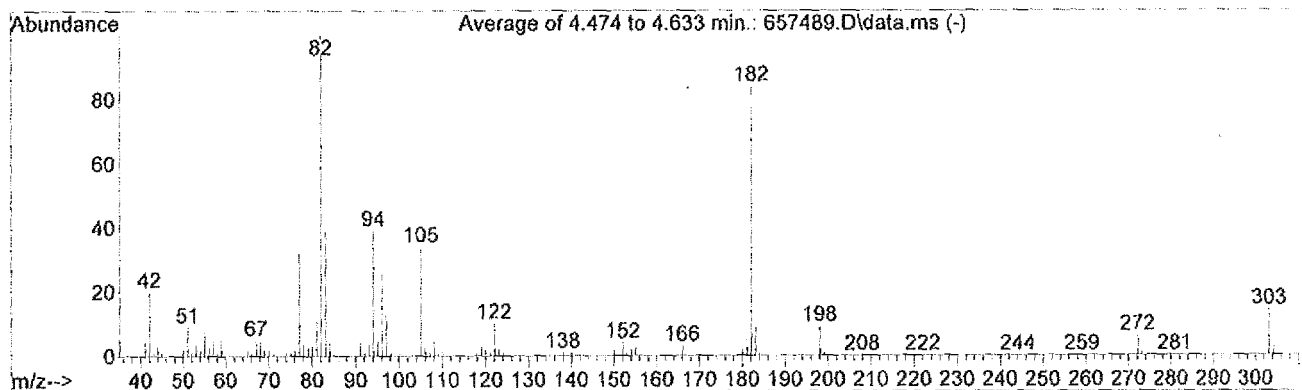
Folk_OIG_PRR_053924

Area Percent / Library Search Report

Information from Data File:
```
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657489.D
Operator         : DCS
Date Acquired    : 13 May 2009      5:47
Sample Name      : ███████████████
Submitted by     : ASD
Vial Number      :  89
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

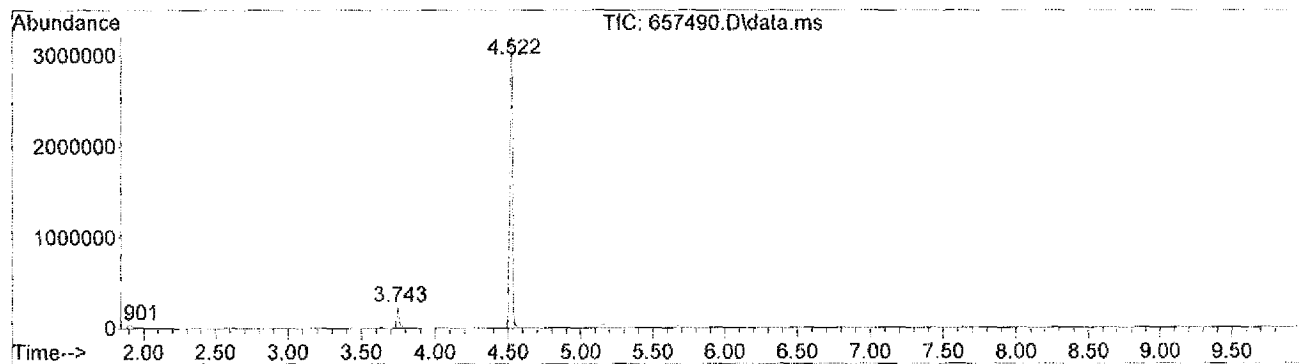| Search Libraries: | C:\Database\SLI.L | Minimum Quality: 85 |
| | C:\Database\NIST05a.L | Minimum Quality: 85 |
| | C:\Database\PMW_TOX2.L | |

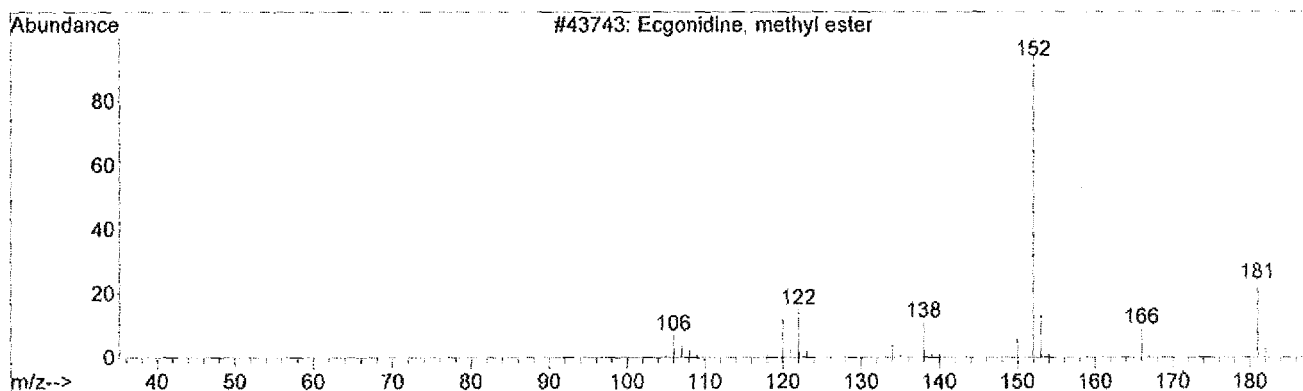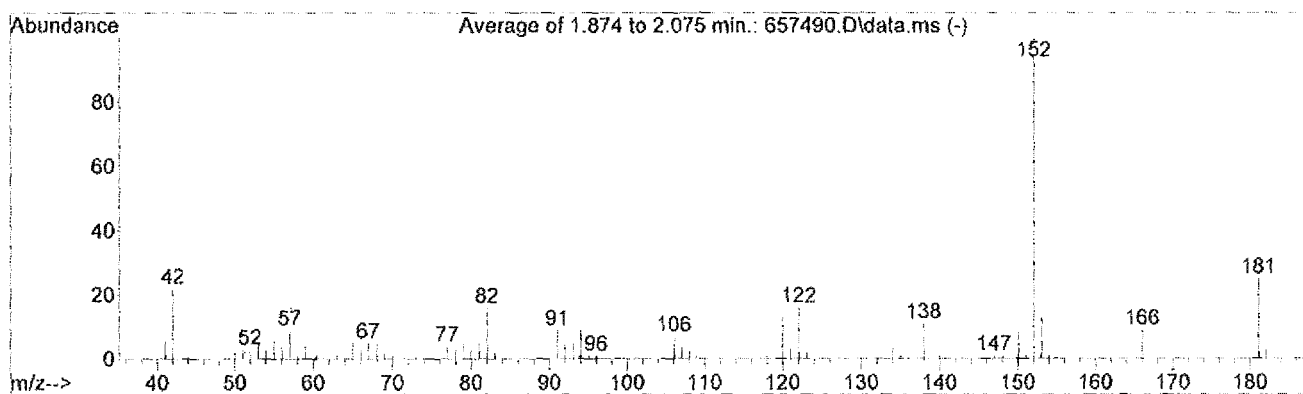| PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657490.D
Operator   : DCS
Date Acquired : 13 May 2009   6:00
Sample Name   : ██████████
Submitted by   : ASD
Vial Number   : 90
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
1.901	123497	2.70	2.98
3.743	299135	6.54	7.21
4.522	4150749	90.76	100.00

657490.D   Thu Feb 18 10:50:20 2010   Page 1

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657490.D
Operator   : DCS
Date Acquired : 13 May 2009   6:00
Sample Name   : ██████████████
Submitted by   : ASD
Vial Number   : 90
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                     C:\Database\NIST05a.L   Minimum Quality: 85
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.90	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	97
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	95
		3,5-Dimethoxyphenethylamine	003213-28-3	47

Average of 1.874 to 2.075 min.: 657490.D\data.ms (-)

#43743: Ecgonidine, methyl ester
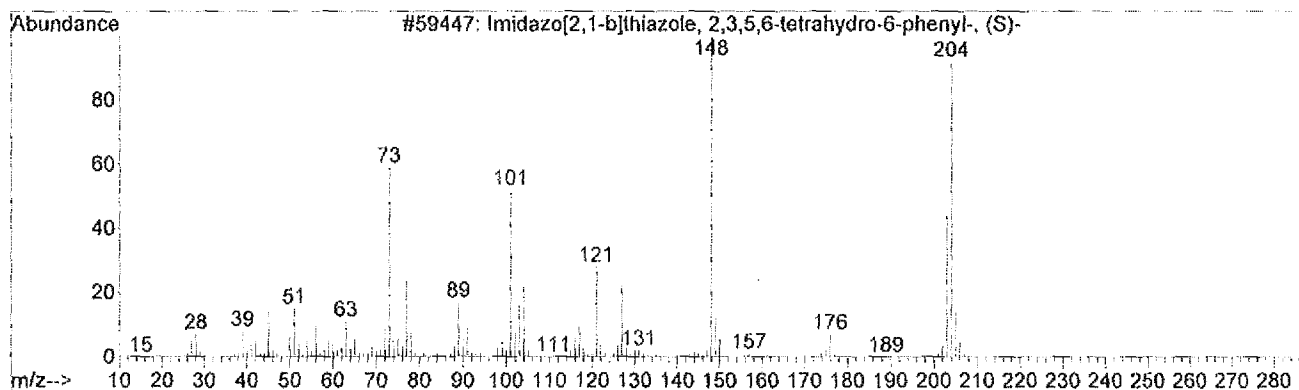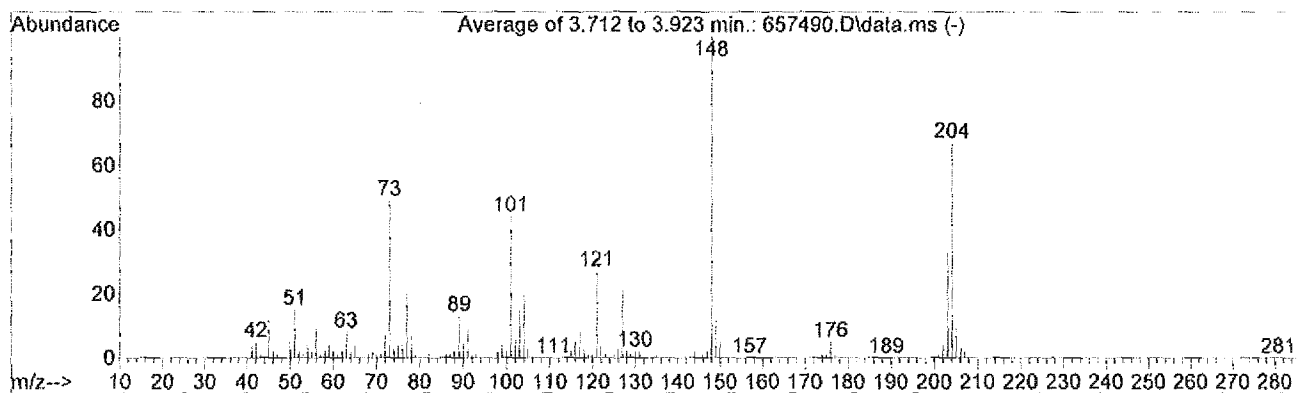
Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657490.D
Operator   : DCS
Date Acquired   : 13 May 2009   6:00
Sample Name   : ██████████████
Submitted by   : ASD
Vial Number   : 90
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SL1.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Average of 3.712 to 3.923 min.: 657490.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

---

```
Information from Data File:
File Name      : F:\Q2-2009\SYSTEM7\05_12_09\657490.D
Operator       : DCS
Date Acquired  : 13 May 2009    6:00
Sample Name    : ███████████
Submitted by   : ASD
Vial Number    : 90
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
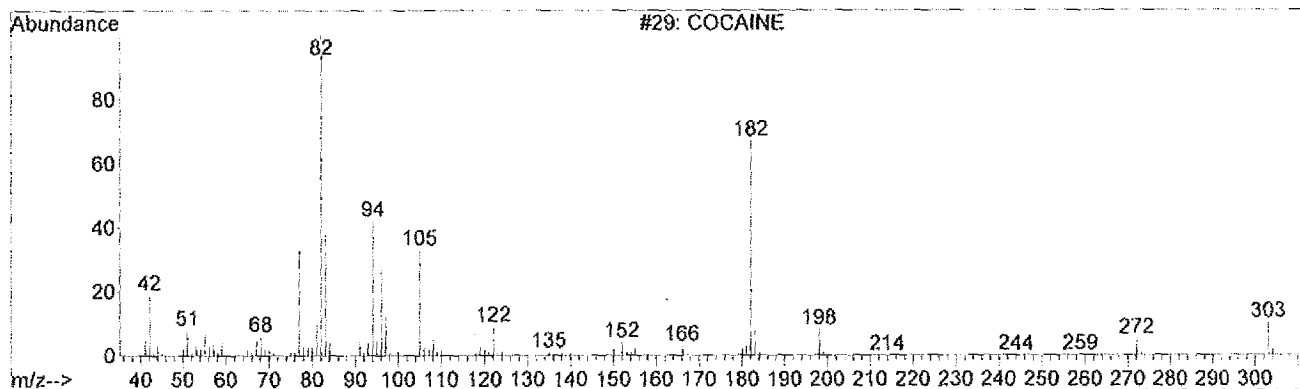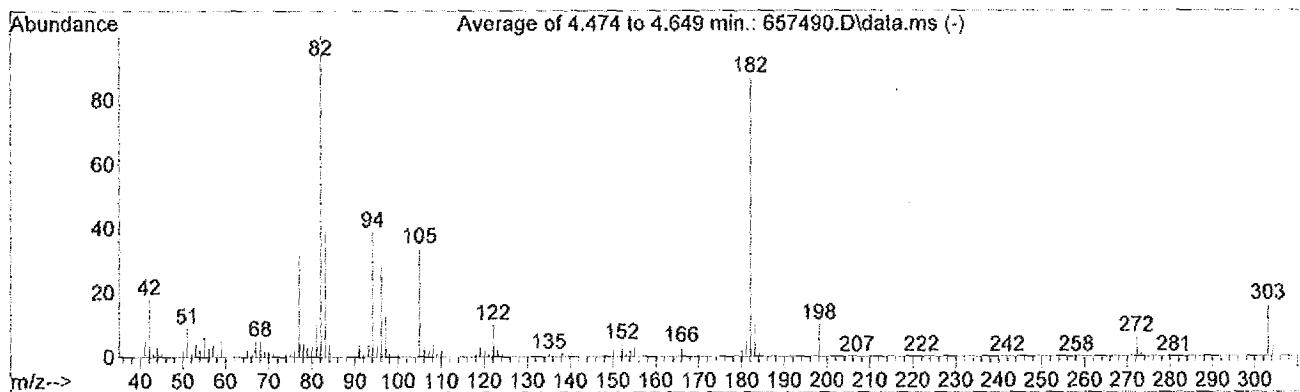

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                   C:\Database\NIST05a.L   Minimum Quality: 85
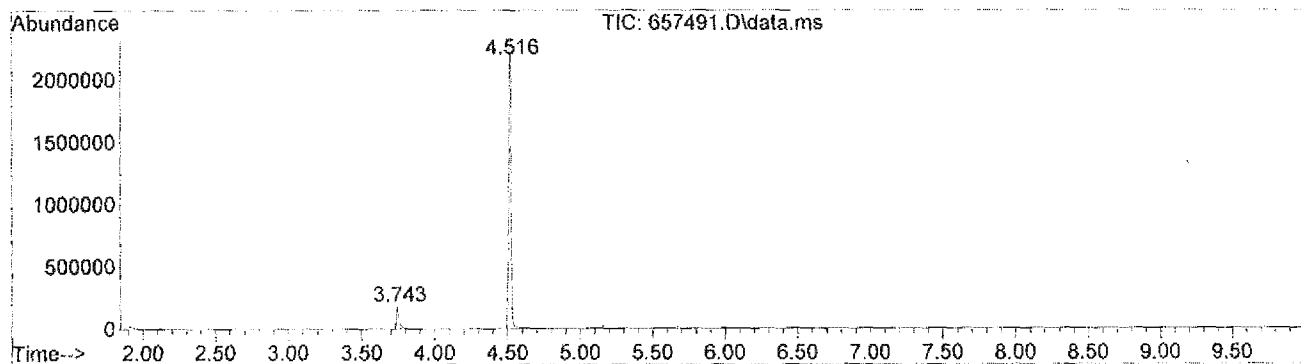   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.52	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.474 to 4.649 min.: 657490.D\data.ms (-)
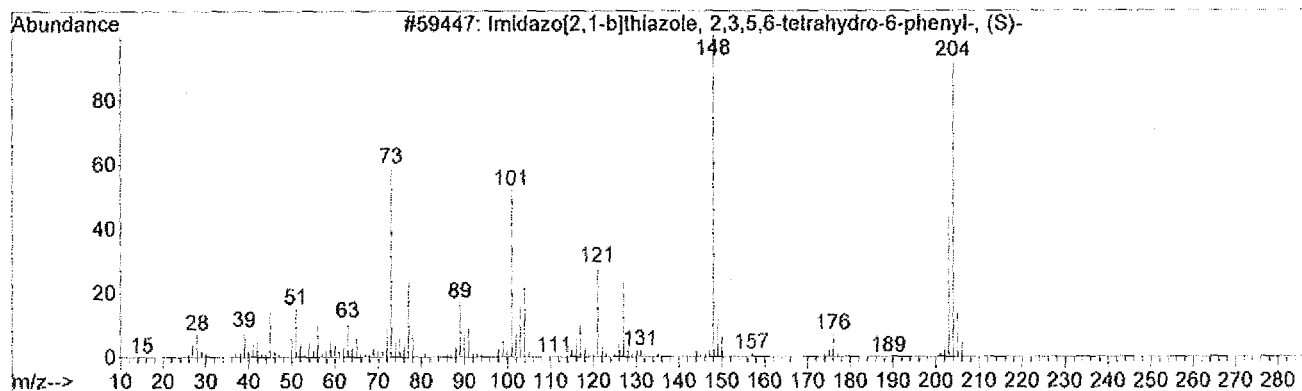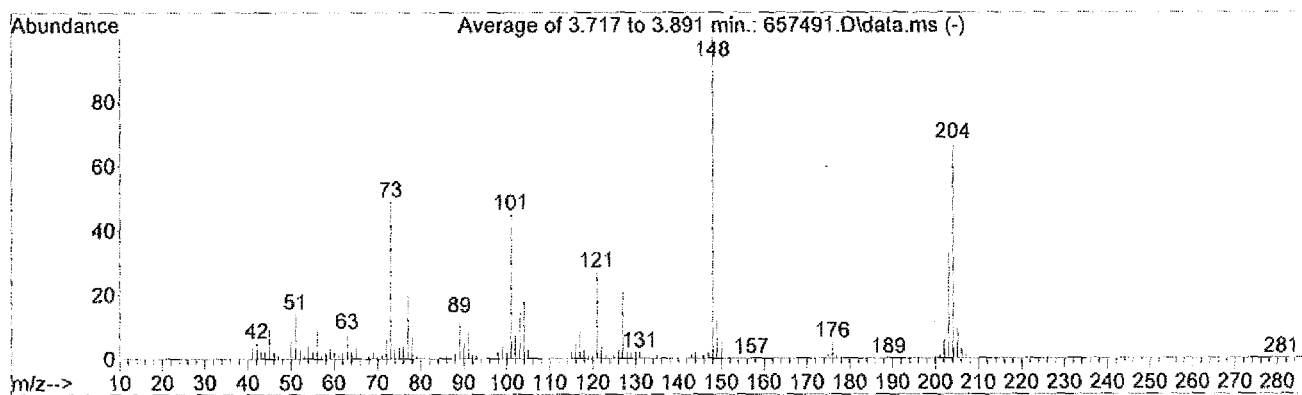

#29: COCAINE

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657491.D
Operator   : DCS
Date Acquired   : 13 May 2009   6:12
Sample Name   : ███████████████
Submitted by   : ASD
Vial Number   : 91
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.743	232232	8.13	8.85
4.516	2625453	91.87	100.00

657491.D   Thu Feb 18 10:50:23 2010   Page 1

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657491.D
Operator   : DCS
Date Acquired : 13 May 2009   6:12
Sample Name   : ███████████
Submitted by : ASD
Vial Number   : 91
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

  PK#   RT   Library/ID   CAS#   Qual

   1   3.74   C:\Database\NIST05a.L
                Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4   99
                Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6   98
                Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6   98

Average of 3.717 to 3.891 min.: 657491.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

657491.D   Thu Feb 18 10:50:24 2010   Page 2
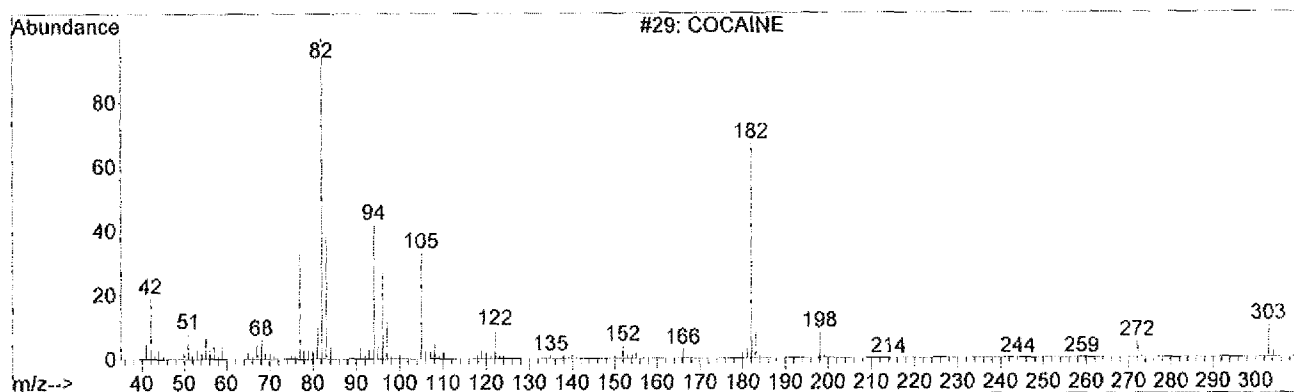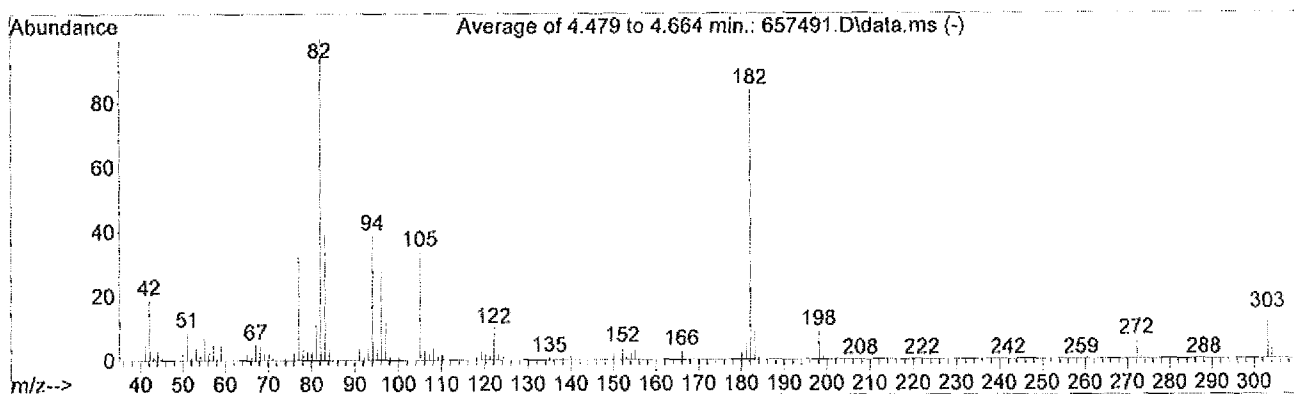
Information from Data File:
```
File Name      : F:\Q2-2009\SYSTEM7\05_12_09\657491.D
Operator       : DCS
Date Acquired  : 13 May 2009     6:12
Sample Name    : ███████████████
Submitted by   : ASD
Vial Number    : 91
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 85
	C:\Database\NIST05a.L	Minimum Quality: 85
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657492.D
Operator   : DCS
Date Acquired   : 13 May 2009   6:25
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   :   2
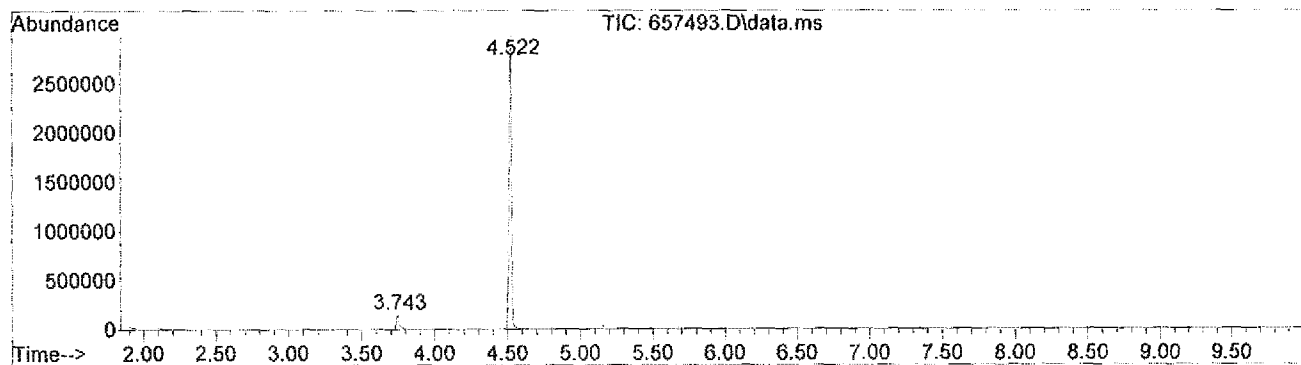AcquisitionMeth: DRUGS.M
Integrator   : RTE
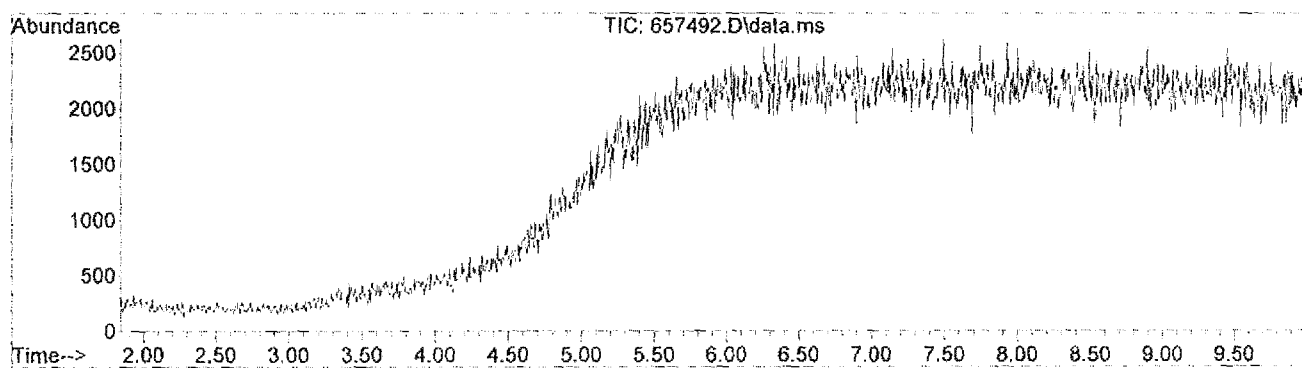
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657493.D
Operator   : DCS
Date Acquired : 13 May 2009   6:38
Sample Name   : █████████
Submitted by : ASD
Vial Number   : 93
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.743	205894	5.73	6.08
4.522	3387996	94.27	100.00

657493.D   Thu Feb 18 10:50:30 2010   Page   1

```
Information from Data File:
File Name      : F:\Q2-2009\SYSTEM7\05_12_09\657493.D
Operator       : DCS
Date Acquired  : 13 May 2009    6:38
Sample Name    :
Submitted by   : ASD
Vial Number    : 93
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                     C:\Database\NIST05a.L   Minimum Quality: 85
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Average of 3.711 to 3.886 min.: 657493.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

Information from Data File:
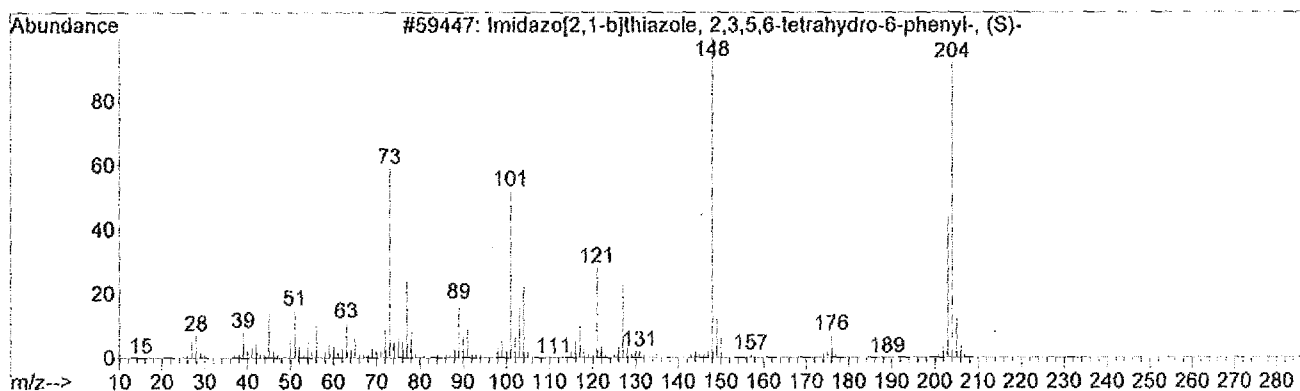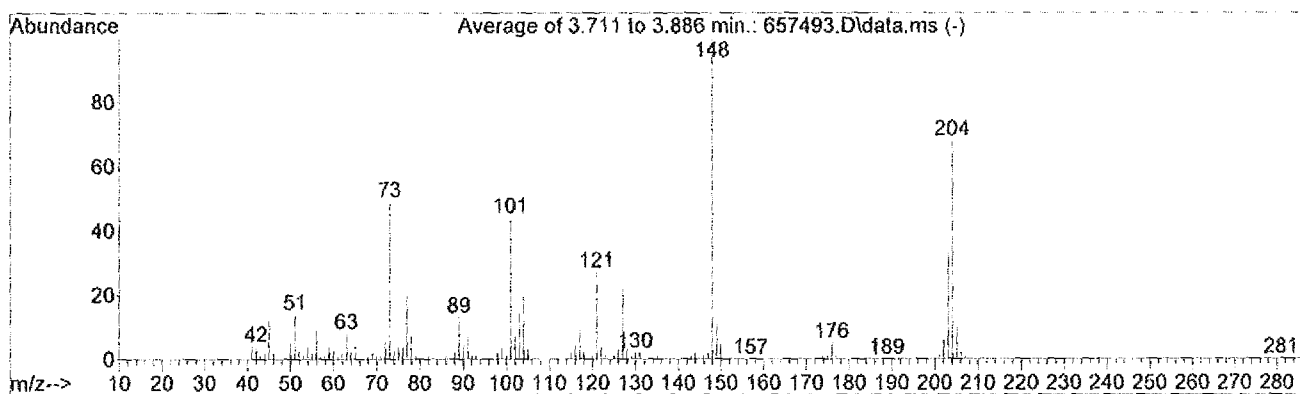File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657493.D
Operator   : DCS
Date Acquired : 13 May 2009   6:38
Sample Name   : ██████████
Submitted by   : ASD
Vial Number   : 93
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SLI.L COCAINE	000050-36-2	99

Average of 4.474 to 4.654 min.: 657493.D\data.ms (-)

#29: COCAINE

657493.D   Thu Feb 18 10:50:30 2010   Page   3
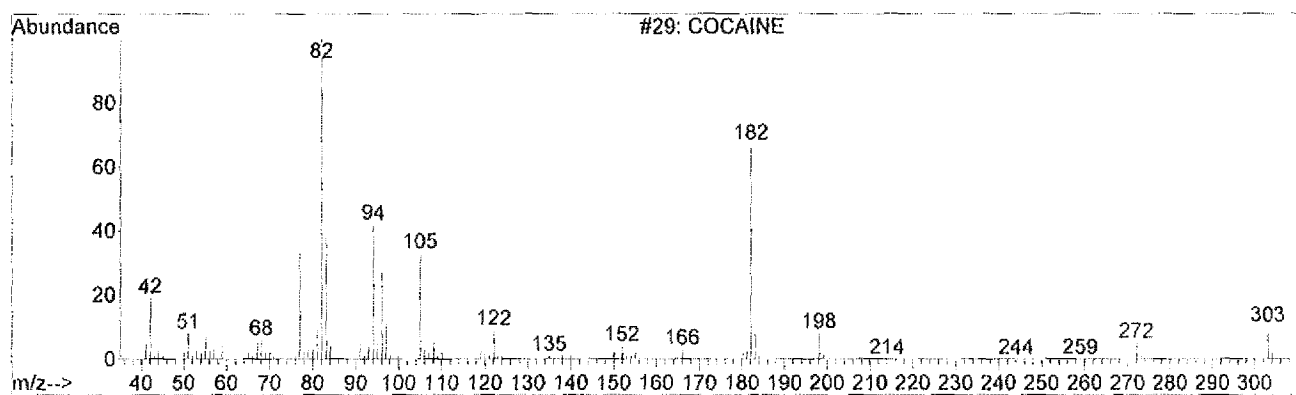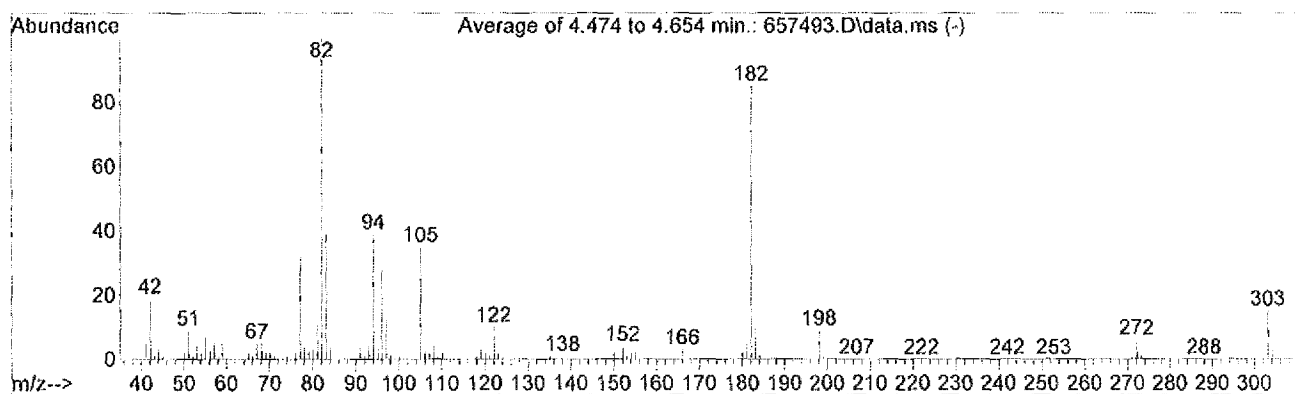
Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657494.D
Operator   : DCS
Date Acquired   : 13 May 2009   6:50
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 94
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.743	222876	8.15	8.87
4.516	2512433	91.85	100.00

657494.D   Thu Feb 18 10:50:33 2010   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657494.D
Operator   : DCS
Date Acquired : 13 May 2009   6:50
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 94
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
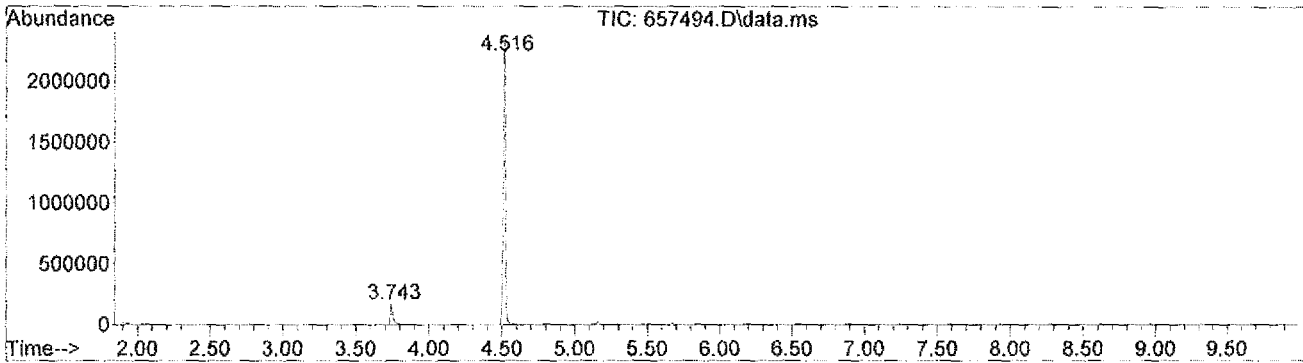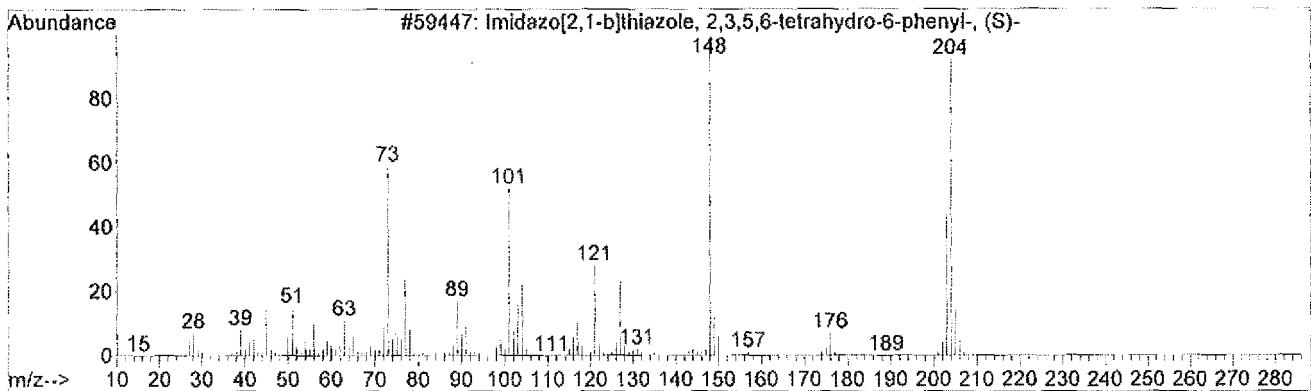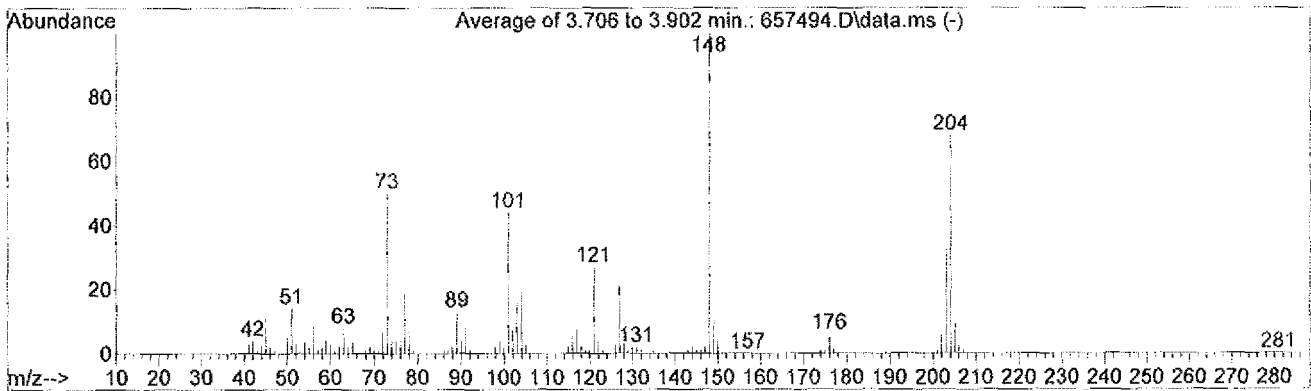   C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Average of 3.706 to 3.902 min.: 657494.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

657494.D   Thu Feb 18 10:50:33 2010   Page   2
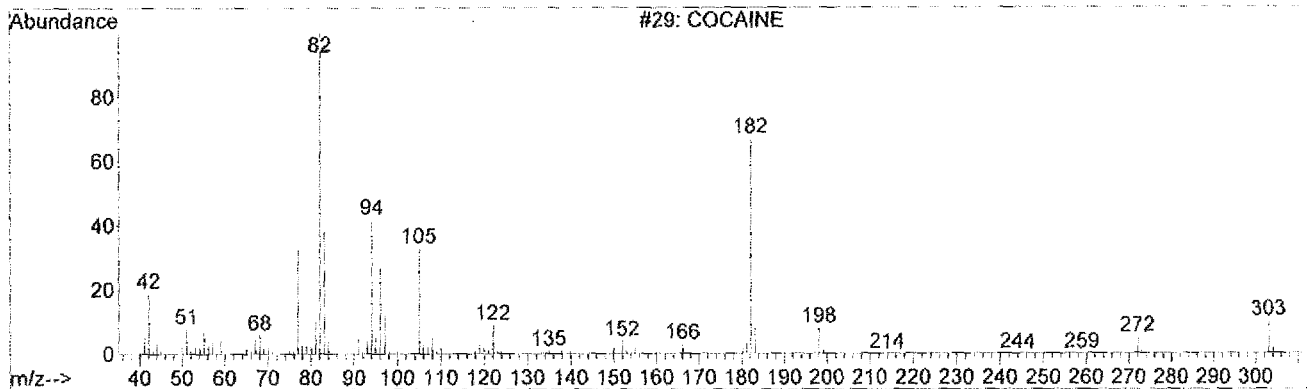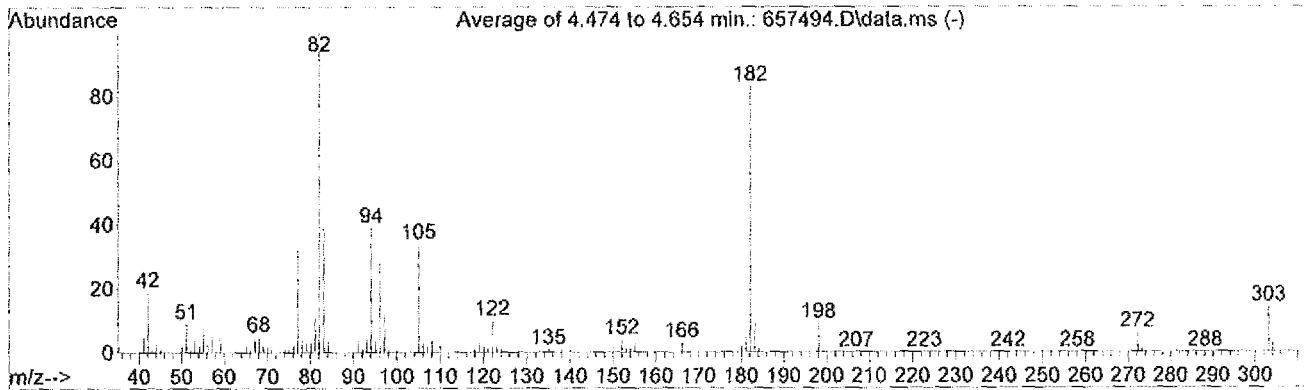
Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657494.D
Operator   : DCS
Date Acquired   : 13 May 2009   6:50
Sample Name   : ██████████████
Submitted by   : ASD
Vial Number   : 94
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SLI.L COCAINE	000050-36-2	99

Abundance — Average of 4.474 to 4.654 min.: 657494.D\data.ms (-)

Abundance — #29: COCAINE

657494.D   Thu Feb 18 10:50:33 2010   Page 3

Folk_OIG_PRR_053939

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657495.D
Operator   : DCS
Date Acquired : 13 May 2009   7:03
Sample Name   : ████████████
Submitted by : ASD
Vial Number   : 95
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 657495.D\data.ms
2500000
                                   4.516
2000000

1500000

1000000

 500000
                     3.743
      0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
3.743	173057	6.02	6.40
4.516	2702497	93.98	100.00

657495.D   Thu Feb 18 10:50:36 2010   Page   1

```
Information from Data File:
File Name        : F:\Q2-2009\SYSTEM7\05_12_09\657495.D
Operator         : DCS
Date Acquired    : 13 May 2009    7:03
Sample Name      :
Submitted by     : ASD
Vial Number      : 95
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                   C:\Database\NIST05a.L   Minimum Quality: 85
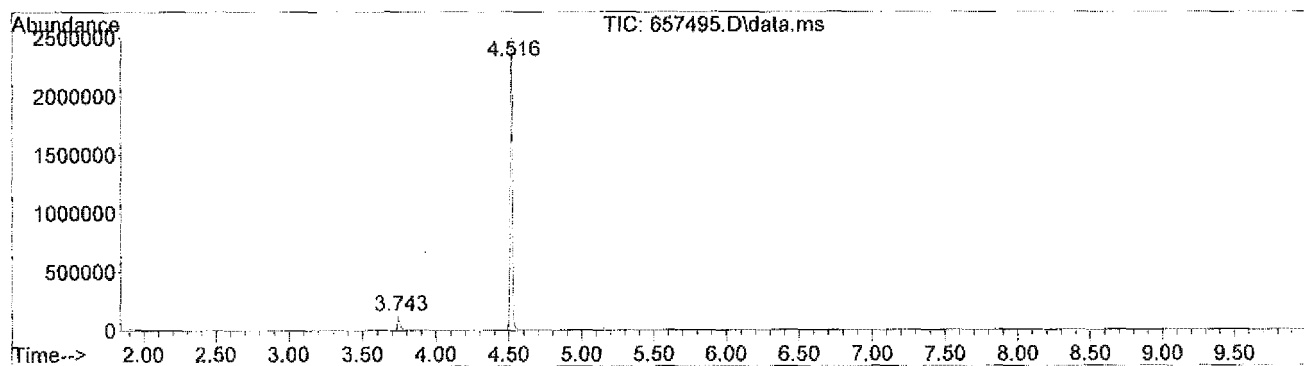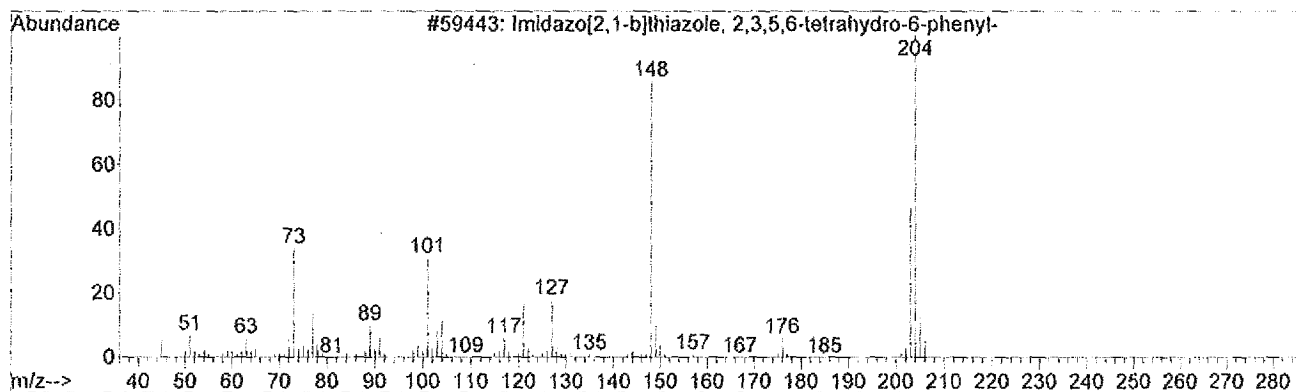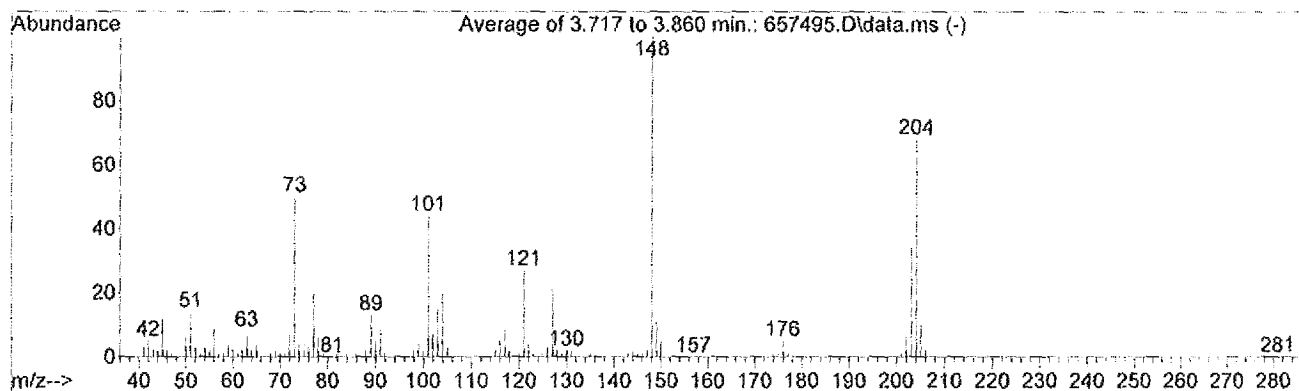   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Abundance   Average of 3.717 to 3.860 min.: 657495.D\data.ms (-)

Abundance   #59443: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-

657495.D   Thu Feb 18 10:50:36 2010   Page   2
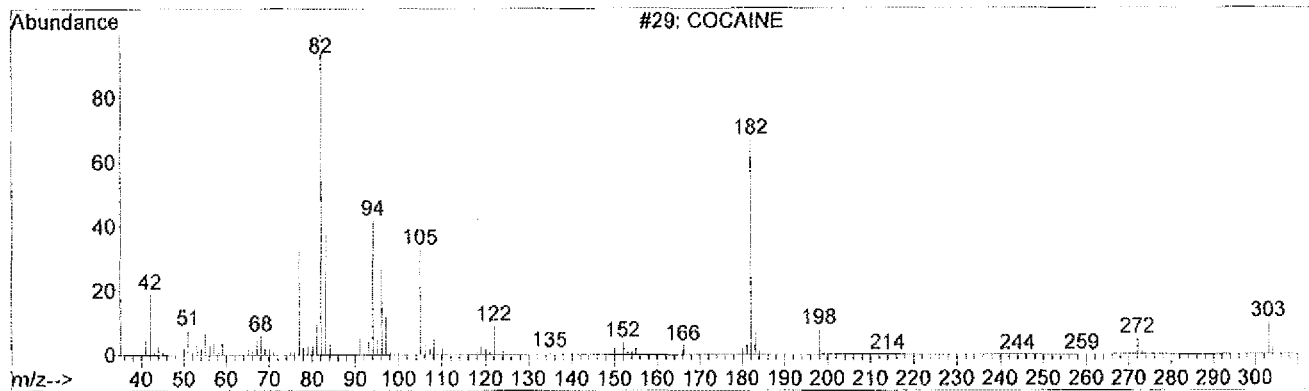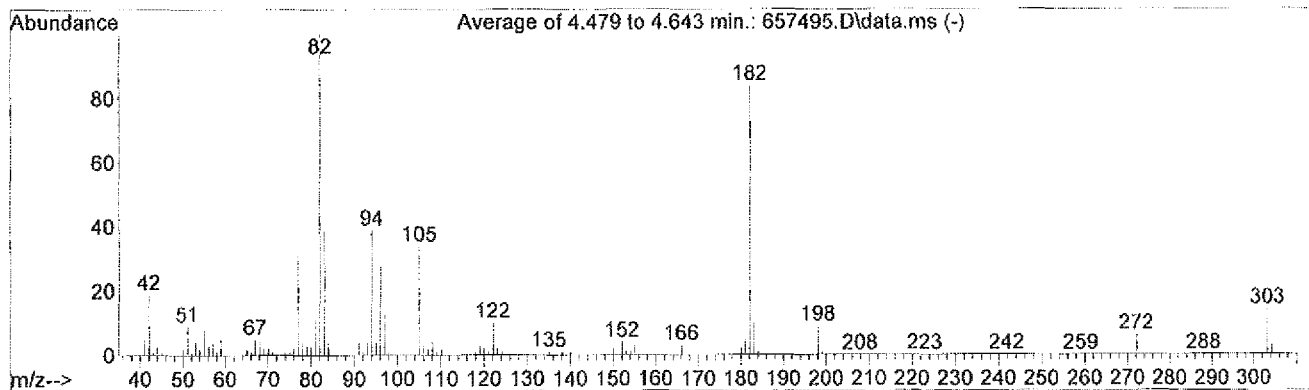
Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657495.D
Operator   : DCS
Date Acquired : 13 May 2009   7:03
Sample Name   :
Submitted by   : ASD
Vial Number   : 95
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
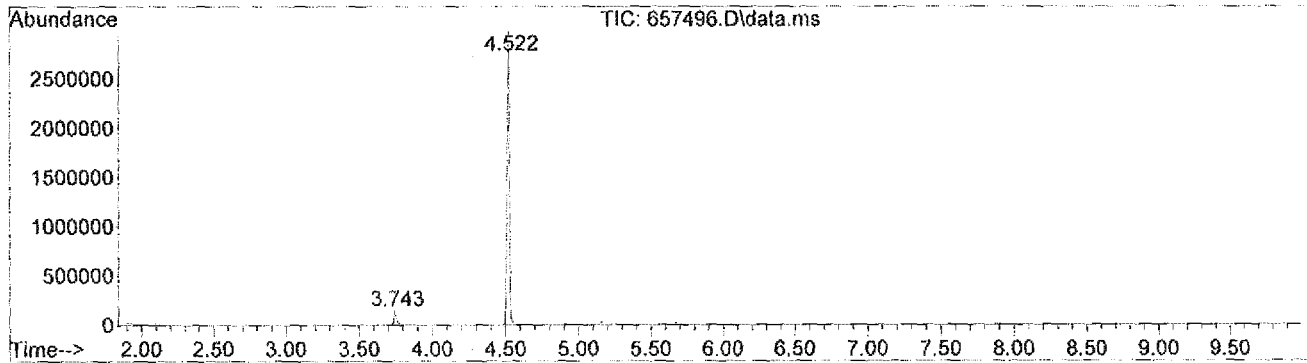   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.52	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657496.D
Operator   : DCS
Date Acquired   : 13 May 2009   7:15
Sample Name   : ██████████
Submitted by   : ASD
Vial Number   : 96
AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 657496.D\data.ms

Ret. Time	Area	Area %	Ratio %
3.743	201036	5.60	5.93
4.522	3390904	94.40	100.00

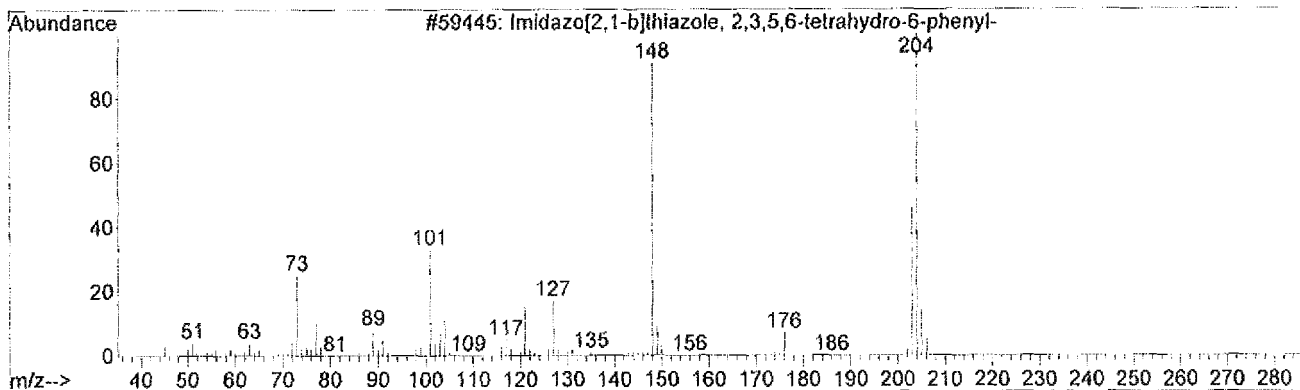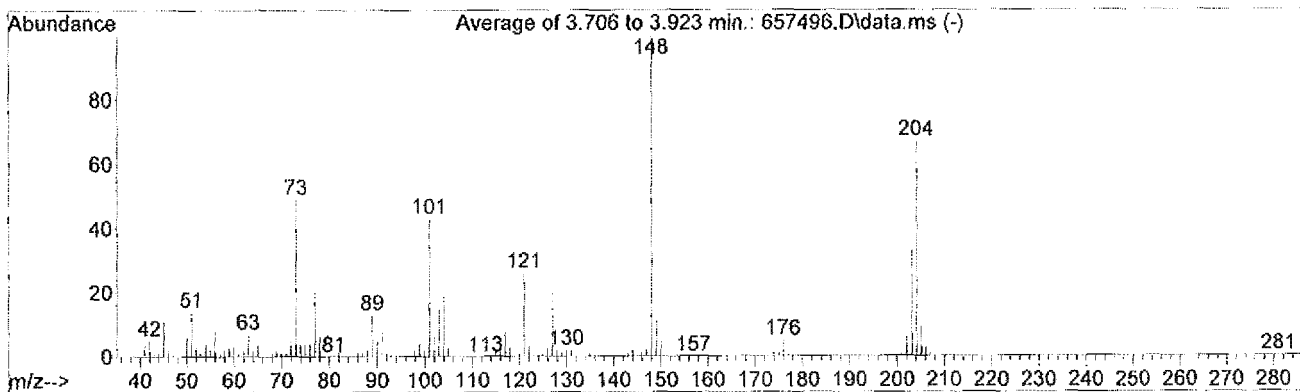657496.D   Thu Feb 18 10:50:40 2010   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657496.D
Operator   : DCS
Date Acquired   : 13 May 2009   7:15
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 96
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                     C:\Database\NIST05a.L   Minimum Quality: 85
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.74	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657496.D
Operator   : DCS
Date Acquired   : 13 May 2009   7:15
Sample Name   : ██████████████
Submitted by   : ASD
Vial Number   : 96
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual

| 2 | 4.52 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |

Abundance — Average of 4.479 to 4.643 min.: 657496.D\data.ms (-)

Abundance — #29: COCAINE

657496.D   Thu Feb 18 10:50:41 2010   Page 3
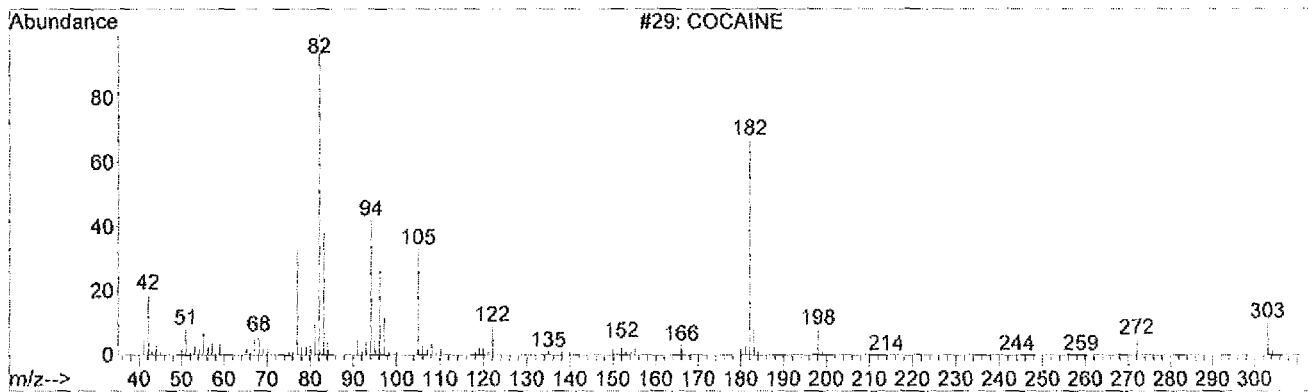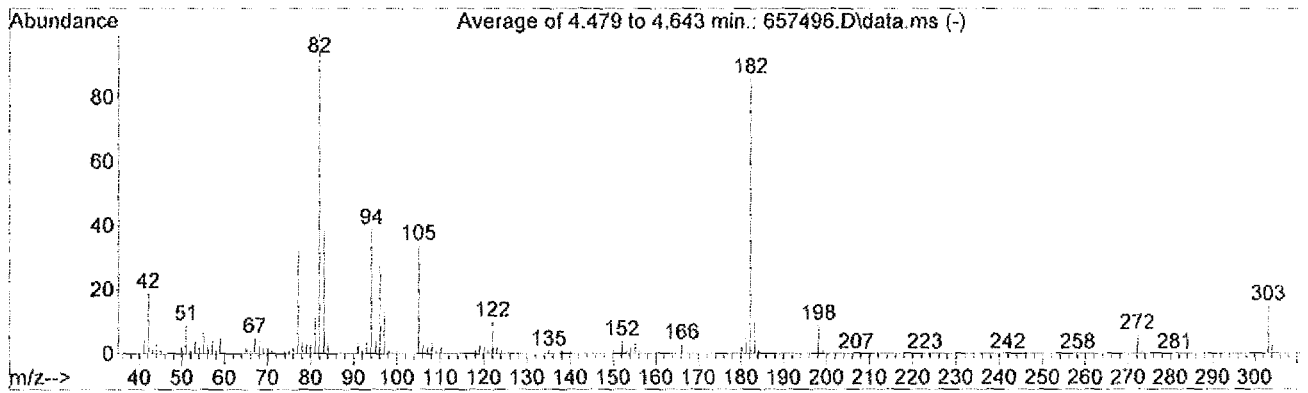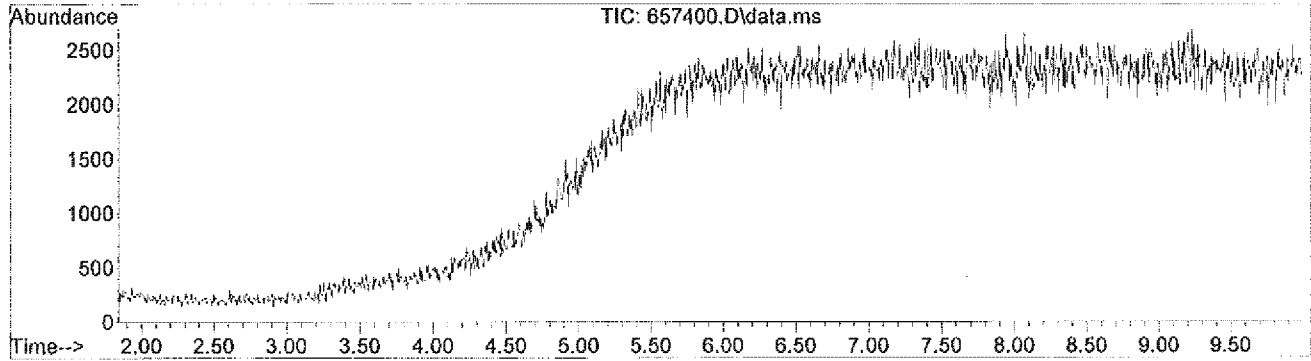
Folk_OIG_PRR_053945

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\657400.D
Operator   : DCS
Date Acquired : 13 May 2009   8:20
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
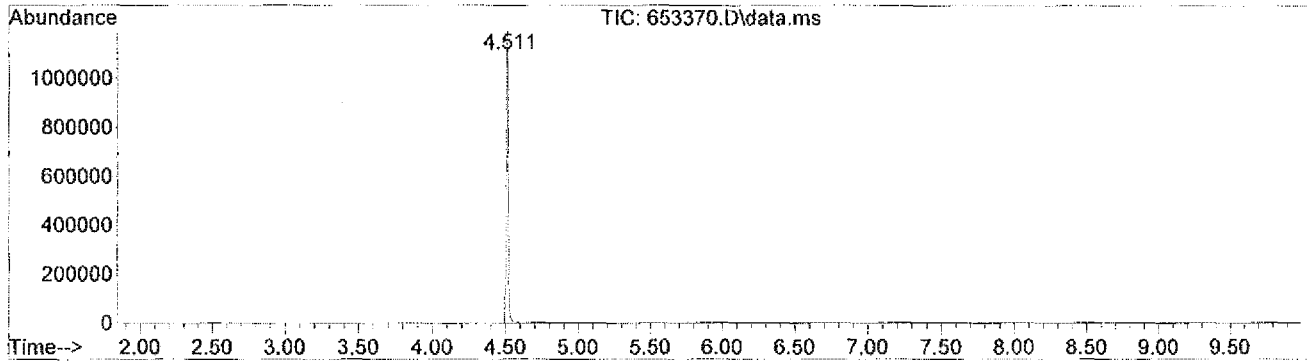AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : F:\Q2-2009\SYSTEM7\05_12_09\653370.D
Operator        : DCS
Date Acquired   : 13 May 2009   8:32
Sample Name     : COCAINE STANDARD
Submitted by    :
Vial Number     : 85
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```


TIC: 653370.D\data.ms

Ret. Time	Area	Area %	Ratio %
4.511	1095673	100.00	100.00

Information from Data File:
File Name   : F:\Q2-2009\SYSTEM7\05_12_09\653370.D
Operator   : DCS
Date Acquired   : 13 May 2009   8:32
Sample Name   : COCAINE STANDARD
Submitted by   :
Vial Number   : 85
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 85
                    C:\Database\NIST05a.L   Minimum Quality: 85
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.51	C:\Database\SLI.L COCAINE	000050-36-2	99

Average of 4.479 to 4.649 min.: 653370.D\data.ms (-)

#29: COCAINE